

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b>				1. REQUISITION NO. 33566524		PAGE 1 OF 37	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NO.		5. SOLICITATION NO. N00253-04-Q-0062	
6. SOLICITATION ISSUE DATE 26 JAN 04		7. FOR SOLICITATION INFORMATION CALL		a. NAME MELANIE A. POWERS		b. TELEPHONE NO. (No collect calls) 360-315-3384	
8. OFFER DUE DATE/LOCAL TIME 26 FEB 04, 3:00 PM		9. ISSUED BY CODE N00253		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input checked="" type="checkbox"/> SET ASIDE: 100 % FOR <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A)		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE <input checked="" type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)	
12. DISCOUNT TERMS		13b. RATING: DO-S1		14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP			
15. DELIVER TO CODE		16. ADMINISTERED BY CODE		17a. CONTRACTOR/CODE OFFEROR		18a. PAYMENT WILL BE MADE BY CODE	
SEE SCHEDULE				TELEPHONE NO.			
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE BLOCK 20					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Schedule of Supplies/Services						
				(Attach Additional Sheets as Necessary)			
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: <input type="checkbox"/>			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)		31c. DATE SIGNED	
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED				33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. VOUCHER NUMBER	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32c. DATE		35. AMOUNT VERIFIED CORRECT FOR	
32d. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32e. DATE		36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
32f. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32g. DATE		37. CHECK NUMBER	
32h. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32i. DATE		38. S/R ACCOUNT NO.	
32j. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32k. DATE		39. S/R VOUCHER NO.	
32l. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32m. DATE		40. PAID BY	
32n. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32o. DATE		41. RECEIVED BY (Print)	
32p. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32q. DATE		42. RECEIVED AT (Location)	
32r. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32s. DATE		43. DATE REC'D	
32t. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32u. DATE		44. TOTAL CONTAINERS	

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SUPPLIES OR SERVICES AND PRICE/COSTS

ITEM NO.	SCHEDULE OF SUPPLIES/SERVICES	ESTIMATED QTY	UI	UNIT PRICE	AMOUNT
				NOT-TO-EXCEED	NOT-TO-EXCEED
0001	REQN. No. 51100 /33566524 REFERENCING ACRN: AA Dry-docking and repairs to Government-owned Naval Vessel USNV Discovery Bay YTT-11, in accordance with the work specifications herein.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0002	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Sand Blasting in accordance with Option 002A of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0003	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Sand Blasting in accordance with Option 002B of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0004	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Cleaning/Blasting in accordance with Option 005A of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0005	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Cleaning/Blasting in accordance with Option 005B of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0006	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Cleaning in accordance with Option 005C of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0007	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional level of effort to accomplish the removal of existing and installation of pipe hangers in accordance with Option 006A of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0008	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Power Cleaning in accordance with Option 006B of the work specifications.	1	GP	\$	\$

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ITEM NO.	SCHEDULE OF SUPPLIES/SERVICES	ESTIMATED QTY	UI	UNIT PRICE	AMOUNT
				NOT-TO-EXCEED	NOT-TO-EXCEED
0009	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Application of tank coating in accordance with Option 006C of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0010	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Application of tank coating in accordance with Option 006D of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0011	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Application of tank coating in accordance with Option 006E of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0012	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional level of effort to accomplish the replacement of hatch covers fasteners in accordance with Option 006F of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0013	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Remove and replace tail shaft bearings in accordance with Option 007A of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0014	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional fiberglass repairs in accordance with Option 007B of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0015	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Re-pitch propeller in accordance with Option 008A of the work specifications.	1	GP	\$	\$
				NOT-TO-EXCEED	NOT-TO-EXCEED
0016	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional welding of cracks in accordance with Option 008B of the work specifications.	1	GP	\$	\$

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ITEM NO.	SCHEDULE OF SUPPLIES/SERVICES	ESTIMATED QTY	UI	UNIT PRICE	AMOUNT
0017	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Replace up to 10 fasteners in accordance with Option 010A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0018	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Replace up to 20 fasteners in accordance with Option 010B of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0019	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional Cleaning/Blasting in accordance with Option 011A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0020	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Replace up to 20 nozzle sprayer tips in accordance with Option 011B of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0021	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Additional level of effort to accomplish the replacement of winch parts in accordance with Option 013A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0022	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Replace duplex strainers in accordance with Option 019A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0023	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Remove, clean, inspect, and reinstall SCR phase cells in accordance with Option 022A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
0024	REQN. No. TBD REFERENCING ACRN: TBD OPTION: Replace butterfly valves in accordance with Option 023A of the work specifications.	1	GP	NOT-TO-EXCEED \$	NOT-TO-EXCEED \$
<b>AGGREGATE TOTAL</b>				\$	\$

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**NOTES TO OFFERORS:**

**Note 1:** All questions regarding this solicitation should be submitted in writing as soon as practicable after receipt of solicitation. Questions may be forwarded via facsimile to (360) 396-7036 or via E-Mail to [powersm@kpt.nuwc.navy.mil](mailto:powersm@kpt.nuwc.navy.mil).

**NOTE 2:** As noted in the clause entitled "Compliance with Specifications," any exceptions or deviations to the Government specifications must be clearly identified in a cover letter and submitted as part of your proposal. If deviations are proposed, the offeror shall provide an explanation of how the proposed service meets the functions requirements. Failure to notify the Government of all deviations prior to award may be grounds for contract termination.

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**NAVAL UNDERSEA WARFARE CENTER  
KEYPORT, WASHINGTON**

**USNV DISCOVERY BAY (YTT-11)**

**WORK SPECIFICATIONS**

**GENERAL CHARACTERISTICS:**

LENGTH OVERALL:	186 FEET 6 INCHES
BEAM:	40 FEET 0 INCHES
DESIGN WATERLINE (DWL):	10 FEET 6 INCHES
FULL LOAD DISPLACEMENT:	1200 LONG TONS
HULL CONTRUCTION:	STEEL

NO CHANGES OR MODIFICATIONS SHALL BE MADE TO THIS CONTRACT WITHOUT THE EXPRESS APPROVAL OF THE CONTRACTING OFFICER, OR HIS/HER DULY AUTHORIZED REPRESENTATIVE ACTING WITHIN HIS/HER AUTHORITY.

1. The vessel shall be dry-docked immediately after arrival at the Contractor's shipyard, unless stipulated otherwise by the Owner's representative or as mutually agreed to between the contractor and the Owner's representative.
2. The owner reserves the right to delete any part of this proposed work specification without penalty to the owner.
3. All workmanship and materials are to be of the highest quality consistent with good shipbuilding practices. All work performed by the contractor shall be as required and to the satisfaction of the Owner's representative and/or inspectors representing the American Bureau of Shipping.
4. Provide necessary fire protection, shore power, staging, gangways and access openings as required to complete the work specifications. **CAUTION: Use of the vessel's existing fire fighting system is not authorized.**
5. After completion of all work, the vessel will be returned to the Owner's representative clean and neat, free of sandblast grit and dirt, grease, oil and other debris.
6. ACCESS TO NAVY VESSELS BY NON-US CITIZENS: No person not known to be a U.S. citizen shall be eligible for access to naval vessels, work sites and adjacent areas when said vessel are under construction, conversion, overhaul, or repair.
7. Provide daily Safety, Security, Housckeping, and Fire Preventions Services.

**NOTE:** The owner has done their best to provide accurate information in the specifications and on drawings. It is the contractor's responsibility to confirm all measurements, dimensions, and materials prior to purchasing, fabricating, and or machining.

**WORK SPECIFICATIONS:**

1. DOCKING AND UNDOCKING
2. UNDERWATER HULL AND FREEBOARD, PRESERVE
3. RENEW BOW THRUSTER PUMP PACKING
4. CONDUCT HULL THICKNESS SURVEY (ABS SURVEY)
5. VESSEL GROUND TACKLE, PRESERVE (ABS SURVEY)
6. CLEAN TANKS/VOIDS (ABS SURVEY)

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7. REMOVE AND REPLACE TAIL SHAFT (ABS SURVEY)
8. PROPELLER, REMOVE, BALANCE (ABS SURVEY)
9. MAIN SHAFT SEAL, REPLACE
10. HULL AND Z-DRIVE ZINC ANODES, REPLACE
11. HYDRO-BLAST MSD SYSTEM, PLUMBING DRAINS, BLACK AND GRAY WATER TANKS (ABS SURVEY)
12. RECONDITION PORT AND STARBOARD Z-DRIVE D.C. MOTORS
13. OVERHAUL, WEIGHT TEST (2) MAIN DECK TRACTION WINCHES
14. REMOVE AND REPLACE ONE LOW PRESSURE AIR FLASK (ABS SURVEY)
15. INSTALL CLOVERLEAF TYPE TIE DOWNS ON MAIN DECK
16. CLEAN AND PRESERVE FORWARD AND MAIN MASTS
17. RE-PIPE PLUMBING DRAINS FOR RECOVERY SPACE SCUTTLES AND HATCH
18. REMOVE AND INSTALL NEW, UNDERLAYMENT INSULATE MATERIAL AND TILE MAIN DECK PASSAGEWAY
19. REPAIR SALT WATER DUPLEX STRAINERS, RENEW BASKETS
20. MODIFY GRAY WATER AND BLACK WATER VENTS (SHIPALT)
21. INSTALL (4) PECK AND HALE FLUSH DECK SOCKETS
22. CLEAN AND INSPECT SHIP'S SERVICE MAIN SWITCHBOARD
23. REPAIR (2) IMPULSE TANK FLOODING VALVES
24. REPAIR TWO FLUSH MOUNTED SCUTTLES
25. TEMPORARY SERVICES
26. DOCK AND SEA TRAILS, ACCOMPLISH

**REFERENCE:**

- |                                 |                     |
|---------------------------------|---------------------|
| 1. DOCKING PLAN                 | NAVSEA DWG 6828663  |
| 2. SEACHEST STRAINER PLATES     | NAVSEA DWG 6500970  |
| 3. BT TECHMAN                   | S9568-AR-MMA-010    |
| 4. ANCHOR HAND ARRANG           | NAVSEA DWG 6501000  |
| 5. TANK ARRANGMENTS             | NAVSEA DWG 6500998  |
| 6. TANK SOUND TABLES            | NAVSEA DWG 5284792  |
| 7. SHAFTING ARRANGMENT          | NAVSEA DWG 6500952  |
| 8. YTT CLASS SHAFT/PROP TECHMAN | NAVSEA 100-000-034  |
| 9. STANDARD PROPELLER DWG       | BUSHIPS 803-4435837 |
| 10. YTT SHAFT SEAL TECHMAN      | JOHN CRANE TYPE EJ  |
| 11. YTT HULL ZINC ARRANGMENT    | NAVSEA DWG 601130   |
| 12. GRAY WTR TANKS              | NAVSEA DWG 6828068  |

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13.	SEWAGE PLUMB SYS	NAVSEA DWG 6500847
14.	SEWAGE PIPING DIAGRAM	NAVSEA DWG 6501111
15.	PLUMBING AND DECK DRAINS	NAVSEA DWG 6500972
16.	PLUMBING AND DECK DRAINS	NAVSEA DWG 6500846
17.	Z-DRIVE TECHMAN	S9241-B5-MMA-010
18.	STERN STRUCTURAL MODULE F.	NAVSEA DWG 6500834
19.	TRACTION WINCH ENCLOSURE	NAVSEA DWG 601113
20.	TRACTION WINCH CONTROL MOD	NAVSEA DWG 601114
21.	TRACTION WINCH	NAVSEA DWG 601115
22.	TRACTION WINCH TECHMAN	SG813-CD-MMA-010
23.	AIR SYSTEM, COMPRESSED	NAVSEA DWG 6500965
24.	DECK SOCKET AND TIE DWN	NAVSEA DWG 6500999
25.	DECK STRUCTURAL MODULE J.	NAVSEA DWG 6500837
26.	MAST, FORWARD	NAVSEA DWG 6501017
27.	MAST, MAIN	NAVSEA DWG 6501016
28.	DECK COVERINGS	NAVSEA DWG 6501071
29.	ENGINE COOLING SYSTEM	NAVSEA DWG 6501102
30.	YTT ELECTRICAL PLANT TECHMAN	S9300-AZ-MMA-010
31.	TORPEDO TUBE FLOODING/DRAIN SYS	NAVSEA DWG 6500985
32.	GREYWATER/CHT VENT MODS	6899049 REV. C SHEET 1-8
33.	ISO SOCKET INSTALL	10000452 NUWC

**NOTE:** Technical manuals referenced will be available on board vessel. Drawings are available on CD upon request. Forward request via facsimile to (360) 396-7036 or via E-Mail to [powersm@kpt.nuwc.navy.mil](mailto:powersm@kpt.nuwc.navy.mil). Provide mailing address and point of contact.

#### **GOVERNMENT FURNISHED EQUIPMENT (GFE):**

THE FOLLOWING EQUIPMENT WILL BE PROVIDED AS GFE TO THE CONTRACTOR TO SUPPORT THE WORK PERSCIBED IN THIS CONTRACT

#### **American Bureau of Shipping, (ABS), services provided by government**

- (1) Bow thruster packing gland assemble      (3) Main shaft bearings
- (1) Main propulsion shaft tail shaft      (1) Set shaft seal tools
- (1) Main propulsion shaft seal assemble      (1) Set shaft coupling tools
- (1) Main shaft emergency inflatable seal assemble

#### **STATEMENT OF WORK:**

The work under this contract shall be performed in accordance with the following conditions and requirements, as reflected herein, to accomplish the dry-docking and repair work of the USNV Discovery Bay YTT-11 in the Puget Sound area. Offerors are urged and expected to inspect the vessel where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award

**WORK SPECIFICATIONS**

#### **WORK SPEC 001 – DOCKING AND UNDOCKING**

Provide all labor, materials and equipment to furnish a sound dock, and qualified personnel to accomplish Dry-docking vessel for underwater painting and repairs as directed by the Vessels Representative(s). Provide, set, and align the blocks in accordance with reference 1.



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Conduct a docking conference, a minimum of (3) working days prior to docking with the vessels representative(s). Electrically connect the craft's hull, when in dry dock, to the established connection point of the vessel with a minimum of 500,000 circular mil cables, and to the ground connection in dry dock for protection.

Re-float upon completion of the above.

Provide the services of a certified dock master and a trained docking crew. Provide tugs and personnel for the complete transfer, docking and undocking of the vessel.

Provide Diver services for docking the vessel. Inspect the fit on the blocks immediately after the vessel is docked. Provide shimming between blocks and the vessels hull to achieve 100% Hull contact on the blocks.

#### UNDOCK VESSEL:

Upon completion of all work specifications, repairs, surveys and inspections, a walk-thru will be conducted by the contractor and vessels representative before undocking the vessel. Undock the vessel at a date and time mutually agreed upon by the vessels representative(s) and the contractor. Before undocking the vessel, ensure that all valves, shafts seals, and other hull penetrations below full load are watertight. Stop flooding immediately after hull penetrations are submerged, but before the vessel lifts off the blocks. Accomplish a visual inspection for watertight integrity of the hull, z-drive compartments and main shaft. If no discrepancies are found, continue flooding.

#### WORK SPEC 002 - UNDERWATER HULL AND FREEBOARD, PRESERVE

DESCRIPTION of SURFACES: Underwater Hull, Keel to six inches above upper boot top limit, including the port and starboard bow-thruster pockets, sea chests and piping, torpedo tube launch ways, moon-pools, and voids. Remove anodes, grates and splinter bars. Replace upon completion of paint application to be completed in accordance with coating application.

Freeboard, from six inches above upper boot top limit to the upper limit of the side shell and transom plates.

New materials and workmanship to be in accordance with American Bureau of Shipping, and Coast Guard requirements.

Accomplish a freshwater pressure wash-down of the surfaces listed, using a minimum nozzle pressure of 3000 psi for 100 percent removal of marine growth and non-adhering paint from the hull, freeboard, z-drives, main propeller, sea-chest & piping, moon-pools, torpedo tube launch ways, and all voids.

Search for, mark, identify, and record each location of distinguishing marks and figures. Distinguishing marks and figures shall include, but are not limited to; boot top limits, painted waterline, drafts, raised and painted marks and figures.

Brush clean from the bumper down to below the waterline approximately four feet of damage/defective coating. Accomplish the requirements of Surface Preparation Specifications to an SSPC-SP-6 Commercial.

Paint Manufacture shall be International Paint or equivalent

APPLICATION: Provide the services of a certified, on-site, manufactures Technical Paint Representative to provide assistance and guidance during the coating inspections, blasting, and application evolutions of the surfaces listed during execution of this work item.

#### COATINGS FOR THIS AREA:

Apply 2X Full Coats KH Series Epoxy at 5.0 MILS DFT

Below the waterline, apply 2X Full Coats BRA Series A/F at 4.0 MILS DFT

Above the waterline, apply 1X Full Coat Finish Color Grey.

The remaining areas should be spot blasted as needed to tight condition

#### COATING FOR THIS AREA:

Apply 2X spot coats KH Series Epoxy at 5.0 MILS DFT

Below the waterline, apply 1X Spot Coat BRA A/F at 4.0 MILS DFT and 1X Full Coat BRA A/F at 4.0 MILS DFT. **Above the waterline, apply 1X Full Coat Finish Grey to match.**

**Option 002A - Sand Blast and additional 1000 square feet SSPC - 6**

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**Option 002B - Sand Blast and additional 2000 square feet SSPC – 6**

**WORK SPEC 003 - RENEW BOW-THRUSTER PUMP PACKING**

Provide labor, materials, and equipment to renew bow-thruster packing, and lantern ring. Remove all existing packing material, lantern ring, and packing gland adjusting studs. Packing, lantern ring, and packing gland studs will be GFE. (Use reference 3 for guidance.) Clean stuffing box and packing gland free of foreign matter by scraping and wire brushing using stainless steel brushes. Clean to bare metal. Inspect for damage, erosion and defects. Remove all high spots, burrs, abrasions, nicks, and corrosion from flanges and mating surfaces. Chase and tap exposed threaded areas. Polish machined surfaces in way of repairs. Fit, assemble, install, align, adjust, preserve, and install the above GFE. Accomplish an operational test and make any and all adjustments of newly installed equipment meeting the requirements per the manufactures specifications.

**WORK SPEC 004 - CONDUCT HULL THICKNESS SURVEY (ABS)**

Provide labor, material, and equipment to accomplish hull thickness survey of the underwater hull plating using an American Bureau of Shipping, (ABS), approved Non-destructive testing company. Take and record up to 300 thickness readings as designated by the ABS inspector. Provide copies of the final report of readings to the ABS inspector and the vessel representative.

**WORK SPEC 005 – VESSEL GROUND TACKLE, PRESERVE (ABS)**

The vessel has the following ground tackle installed;

- (2) Each, 2000 lb. Lightweight anchors
- (2) Each, chain stoppers
- (2) each, seven shots of 1 and ¼ inch diameter grade 2 stud link chain with appurtenances.

- Provide labor, material, and equipment to accomplish the following;
- Remove all the above equipment from the vessel.
- End for end the chain and make available all of the components for inspection.
- Notify the ABS inspector when components are available for visual inspection of removed components.
- Inspect the condition of the existing preservation of the ground tackle components. Notify the vessel representatives of condition found.
- Inspect the condition of the existing preservation of the chain lockers. Notify the vessel representative of condition found.
- **Option 005A-** Mechanically clean/blast to an SSPC-6 and preserve both anchors.
- **Option 005B-** Mechanically clean/blast to an SSPC-6 and preserve both anchor chains and all appurtenances.
- **Option 005C-** Mechanically clean and preserve both chain lockers. Mechanically clean out and prove clear the sump and drain piping for each chain locker.
- Notify ABS inspector that chain lockers and hawse pipes are available for inspection.
- Assemble and reinstall all anchors and chains back to their original locations.
- Install chain locker covers with new gaskets, reuse existing fasteners.
- Weight test anchor gypsy heads and windlass (wildcats), and provide record of certification to vessel representative.
- Gypsy Heads Static Test – 42,000 lbs.
- Windlass (wildcats) Rated – 24,000 lbs.
- Windlass (wildcats) Dynamic Test – 36,000 lbs. (150%)
- Windlass (wildcats) Static Test – 48,000 lbs. (200%)

Use reference 4 and NUWCDIVKPTINST 8020.5-01 LTP-3 (Rev 3), Weight test procedure, for guidance.

NOTE: Vessel representative will provide copy of weight test procedure.

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### WORK SPEC 006 - CLEAN TANKS/VOIDS (ABS)

Provide labor, material, and equipment to open, empty, ventilate, clean, certify gas free and maintain "safe for workers and safe for hot work" the following tanks and voids, including fill, transfer, over flow, vent piping, and sounding tubes. Notify vessel representative and ABS inspector when tanks and voids are available for inspection; Use references 5 and 6 for guidance.

#### LIST OF TANKS/VOIDS;

Potable water tank Port (2-71-2)  
Potable water tank Starboard (2-71-1)  
Fore peak tank void (2-2-0)  
Fuel oil service tank (2-46-1)  
Fuel oil service tank (2-46-2)  
Fuel oil tank 2 port (2-71-6)  
Fuel oil tank 2 Starboard (2-71-5)  
Dirty oil tank (2-46-0)  
Oily bilge tank (2-50-1)  
Ballast tank 3P (2-71-4)  
Ballast tank 3S (2-71-3)  
Ballast tank 4 (2-78-0)  
Ballast tank 5 (2-83-0)  
Chain Locker (1-7-1)  
Port Torpedo Impulse Tank  
Starboard Torpedo Impulse Tank

Fuel oil tanks containing Naval Distillate Nato symbol F-76 will be at low suction prior to arrival at yard. Off load low suction fuel using a flow meter calibrated in gallons, record and notify vessel representative of total fuel removed. Sample fuel during off load, analyze samples for bottom sediment and water content. Notify vessel representative of results. Stow the removed fuel in a clean, dry containment for reloading aboard vessel upon completion of tank inspections. Sample fuel and analyze samples a minimum of 24 hours prior to returning fuel to vessel, notify vessel representative of results. Estimate total of fuel oil to off load from vessel for stowage is approximately (3000 gallons).

Ballast tanks, and torpedo impulse tanks containing clean salt water will be at low suction prior to arrival at yard. Off load low suction salt water and dispose of, using a flow meter calibrated in gallons, record and notify vessel representative of total salt water removed. Estimate total of clean salt water ballast is approximately (300 gallons).

Dirty oil tank and oily bilge tank will be at low suctions prior to arrival at yard. Off load low suction dirty oil and bilge and dispose of, using a flow meter calibrated in gallons, record and notify vessel representative of total waste removed. Estimate total of oily waste from both tanks is approximately (200 gallons).

Potable water tanks will be at low suctions prior to arrival at yard. Off load and dispose of, using a flow meter calibrated in gallons, record and notify vessel representative of total fresh water removed. Estimate total of fresh water from both tanks is approximately (200 gallons).

**CHECK POINT:** Upon completion of all Potable water tank(s) work, tanks and all potable water piping fill and service throughout vessel will be chlorinated, flushed at all sinks and water dispensers, using installed potable water system, until chlorination levels are satisfactory for human consumption and certified by a marine chemist, at all vessel system outlets.

Upon completion of all inspections and any work performed on tanks and voids, all tanks and voids will be inspected by ship's crew or vessel representative with contractor representative for cleanliness and debris. Tanks and voids will be closed at this time using existing fasteners, new cover gaskets, and new grommets. Chase and tap fastener threads as needed.

**Option 006A** – Provide up to 80 man hours of "level of effort" of industrial support total and up to \$1,000.00 in materials to accomplish the removal of existing and installation of new, deteriorated pipe hangers as approved by vessel representative.

**Option 006B** – Power tool clean to bare metal up to 6 square feet of deteriorated preservation in each tank/void listed, for a total of 96 square feet.

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**Option 006C** – Apply one coat of formula 150 of MIL-P-24441 2 to 4 mils, dry film thickness, (DFT), one coat of formula 151 of MIL-P-24441 2 to 4 mils, DFT, and one coat of formula 152 of MIL-P-24441 2 to 4 mils DFT to the properly prepared surfaces of the new preservation conducted in OPTION 006B to the fuel, oily bilge, and dirty oil tanks. Use of a substitute commercial marine tank coating system for petroleum products is authorized upon approval by the vessel representative.

**Option 006D** – Apply one coat of Devco #235 Epoxy Buff to 5 mils DFT and one coat of Devco #235 Epoxy White 5 mils DFT to properly prepared surfaces of the new preservation conducted in OPTION 006B to Ballast tanks, torpedo impulse tanks, and voids. Use of a substitute commercial marine tank coating system for ballast tanks, torpedo impulse tanks, and voids is authorized upon approval by vessel representative.

**Option 006E** – Apply one coat of Devco #235 Bar Rust Buff to 6 mils DFT, and one coat of Devco #235 Bar Rust Off White to 6 mils DFT to properly prepared surfaces of the new preservation conducted in OPTION 006B to Potable water tanks. Use of a substitute commercial marine tank coating system for Potable water tanks is authorized upon approval by vessel representative.

Application: Provide the services of a certified, on-site, manufactures POTABLE WATER TANK paint representative to provide assistance and guidance during the coating inspections and application evolutions. A final clean water report is required by a certified chemist.

**Option 006F** – Provide up to 40 man-hours to of “Level of Effort” of industrial support and a total up to \$1,000.00 materials to accomplish the replacement of hatch covers fasteners that are found unsuitable for reuse. Use material equal to existing fasteners. Template, exact sizes and lengths of new fasteners from existing fasteners.

#### WORK SPEC 007 - REMOVE AND REPLACE TAIL SHAFT (ABS)

Provide labor, materials, and equipment to remove main propulsion tail shaft and replace with new tail shaft, provided as GFE. This work spec is worked in conjunction with WORK SPECS 008, and 009. Tail shaft is forged steel, fiberglass covered, 35 feet 6-3/16 inches total length, 8 feet ¼ inch diameter.

Take and record tail shaft bearing wear clearances on Forward, Intermediate, and Aft Bearings, prior to shaft removal. Provide readings to vessel representative and ABS inspector. Option 007A maybe exercised upon approval of vessel representative.

Remove tail shaft using references 7 thru 10, in conjunction with WORK SPECS 008 and 009. Ship's force will have shaft coupling special tools available on vessel for coupling removal. High pressure water wash the interior of the stern tube. Accomplish shaft to shaft alignment check while in water with liquid load on board.

Clean removed shaft, visually inspect shaft for unusual wear and defects report findings to vessel representative. Crate removed shaft in new shaft's shipping crate in preparation of shipping to a location to be determined. Removed shaft shall be crated, and preserved ensuring that the shaft is properly protected for shipping and possible long term stowage.

Set-up, inspect, clean GFE shaft for inspection. Verify and record TIR's, straightness, bearing dimensions, and perform spark test. ABS inspection and vessels representative to witness. Clean all shaft bearings, seal areas and coupling components, in preparation for installation of new tail shaft. All components associated with new shaft installation shall be free of foreign matter, leaving no residue or injurious effects to new shaft.

Fit and install new tail shaft using listed references in conjunction with WORK SPECS 008, AND 009.

Inspect coupling for distortion and damage. Hand dress and stone inner liner and all mating surfaces to remove high spots. Inspect for crosion and defects. Remove all high spots, burrs, abrasions, nicks, and corrosion from flanges and mating surfaces. Chase and tap exposed threaded areas. Polish machined surfaces in way of repair. Fit, assemble, install, align, and adjust.

Shafts and couplings shall not exceed .002 inch face-to-face and .005 inches on the periphery.

Measure and record shaft axial and angular shaft alignment. Provide readings to vessel representative and ABS inspector.

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**Option 007A** – If determined, by as found conditions, and approved by vessel representative, remove and replace tail shaft bearings to include FWD, INTERMEDIATE, and AFT bearings. Bearings will be provided by vessel representative.

**OPTION 007B** – If determined by as found condition of new shaft inspection, repair areas of fiberglass up to a total of 6 square feet.

**OPTION 007C** – If determined by as found condition of new shaft inspection, straighten shaft per ref 7-10

**WORK SPEC 008 - PROPELLER, REMOVE, CLEAN, BALANCE (ABS)**

Propeller, 90" x 76", 4 blade, NI-AL Bronze, Right Hand, DAR 0.55, Tolerance ISO Class I, ABS of Shipping Certified and Stamped.

Remove propeller in accordance with (ref. 8) and accomplish the following. Clean propeller and propeller cap free of foreign matter by scraping and wire brushing using stainless steel brushes or hone blasting. Clean to bare metal. Inspect propeller for damage, erosion and defects. Measure and record the dimension of each blade including pitch, track and thickness and static balance. Accomplish a liquid penetrate test. Clean propeller bore free of foreign matter. Remove all high spots, burrs, abrasions, nicks, corrosion, and foreign matter from propeller keys, keyways, glands, shaft tapers, flanges and mating surfaces. Chase and tap exposed threaded areas. Polish shaft tapers in way of propeller fit. Polish machined surfaces in way of repairs. Fit, assemble, install, align, adjust, and connect propeller installing new o-rings, packing and monel lock wire. Accomplish propulsion shaft contact (fit) using bluing transfer method. Contact shall meet the requirements of ABS of 80% contact. Install propeller cap. Fill propeller hub and cap void, including cored non-vented spaces in hub and cap with grease. Install and stake the screws and plugs on the exterior of the propeller cap and hub to prevent backing out. Fit and install new studs, bolts, nuts, washers, locknuts, lock washers, pins, keys, plugs, and fittings. Fair in propeller hub, with Red-hand or equivalent. New material and workmanship shall be in accordance with ABS.

Fit propeller on pr

**Option 008A** – RE-PITCH - If determined by the as found condition and approved by the vessels representative(s), accomplish the requirements to "Re-pitch" propeller as required.

**Option 008B** - WELDING – Excavate, weld and grind smooth approximately a total of 6 liner inches of cracks as found by the inspection.

**WORK SPEC 009 - MAIN SHAFT SEAL, REPLACE**

Provide labor, materials, and equipment to remove and replace main propulsion shaft seal, and emergency inflatable shaft seal. This work spec is to be accomplished in conjunction with WORK SPEC 007, and using reference 10 for guidance.

Disassemble and remove existing shaft seal and emergency inflatable shaft seal, located in vessel Recovery Space, (2-63-0). Clean all mounting parts, and reusable components free of foreign matter leaving no residue or injurious effects, in prep of installing new seals.

Installation of both seals shall to be accomplished during installation of new tail shaft. New shaft seal components are of the solid design, vise the split design. Therefore, it will require to be slid on the tail shaft as the tail shaft is being installed.

Install new inflatable seal, and shaft seal using seals provided as GFE. Vessel representative will have special seal preloading tools on hand for contractor's use.

Accomplish shaft seal preloading and uniform compression of rotating face assemble, record readings and provide to vessel representative.

Conduct operational check of new emergency inflatable shaft seal upon installation. Ensure inflatable seal is completely deflated upon completion of test.

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#### WORK SPEC 010 - HULL AND Z-DRIVE ANODES, REPLACE

Provide all labor, equipment, and materials to replace existing zinc anodes and fasteners from the underwater hull, voids, and z-drives and install new. Template sizes, configuration and quantities from existing zinc condition. Use (ref 11) for guidance. Accomplish electrical resistance test on each newly installed zinc anode. Replace nuts and washers using CRES material.

**Option 010A** - Replace up to 10 damaged or missing fasteners, using corrosion resistant material upon the vessels representatives' approval.

**Option 010B** - Replace up to 20 damaged or missing fasteners, using corrosion resistant material upon the vessels representatives' approval.

#### WORK SPEC 011 - HYDRO-BLAST/CHEMICALLY CLEAN MSD SYSTEM, PLUMBING DRAINS, BLACK AND GREY WATER TANKS (ABS)

Open, ventilate, empty, clean, render dry, and maintain "Safe for Workers" and/or "Safe for Hot Work" including adjacent tanks, or spaces, or piping systems where the scope of the inspections/repairs will result in a need for certification during the performance for the work specification.

Ensure that harmful vapors, fumes, and mists are ventilated to the exterior of the vessel. Accomplish sanitary and hygienic procedures to chemically clean/Hydro blast, and flushing of the entire (100%) CHT (Black Water) tank, sewage system piping and Grey Water Tank, and associated system piping.

Isolate the sewage pumps during chemical cleaning and or hydro-blasting.

If using chemical products neutralize the chemical solution with freshwater in accordance with manufactures specifications.

Remove, clean, and reinstall all level sensors.

Renew all gaskets and fasteners as required.

Accomplish an air pressure test of the CHT sewage tank and Black Water holding tanks. Test pressure shall be 2 PSIG.

Maintain test pressure of 15 minutes for temperature stabilization prior to start of the test. Hold test pressure for 10 minutes.

ALLOWABLE DROP IN PRESSURE: NONE

**OPTION 011A** – MECHANICALLY CLEAN, SPOT BLAST TO AN SSPC-6 UP TO A TOTAL OF 10 SQUARE FEET AS FOUND BY VISUAL INSPECTION. EVCAVATE, CLAD WELD, GRIND SMOOTH, AND PRESERVE.

**OPTION 011B** - REPLACE UP TO A TOTAL OF 20 NOZZLE SPRAYER TIPS FOR WASHDOWN SYSTEMS

#### WORK SPEC 012 - RECONDITION PORT AND STARBOARD Z-DRIVE D.C. MOTORS

Disconnect electrically and mechanically the port and starboard D.C. motors and remove. Record electrical hook-up data.

Removal and shipment shall be accomplished within 4 working days after arrival at the contractor's facility. The D.C. motors will be sent to an authorized reputable repair shop for overhaul per the manufacture requirements.

Accomplish the requirements for new and disturbed surfaces using standard item 009-32 of 2a.

300 HORSEPOWER, 1800 rpm, general electric motor shunt wound, continuous duty, armature voltage 550, field voltage 90, frame CD 4350, enclosure DPGF-BV, Class F insulation, reversing rotation Model 5CD431HA800C803.

Test for grounds in the fields, armature and brush holders

Test for opens in the field circuit, and armature circuit

Disassemble, clean entire motor

Re-cut armature

Dip and bake

Re-assemble with new bearings, re-align brush rigging, brushes, and seat brushes and accomplish balancing

Inspect brushes for 100% surface contact fit

Test run and balance motor

Measure and record cold insulation resistances of winding to ground between winding immediately upon completion of test run, using a volt megger

Measure and record hot insulation resistances of winding to ground between winding immediately upon completion of test run, using a volt megger

Verify and record temperatures

Paint

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CHECK POINT: Verify and record motor rotation, voltage and alignment upon reinstallation of motors to ensure correct rotation.

#### WORK SPEC 013 - OVERHAUL, WEIGHT TEST MAIN DECK (2) TRACTION WINCHES

Provide labor, materials, and equipment to overhaul and weight test two traction winches in place. Winches to be overhauled are located on forecastle of vessel. They are weld mounted to the deck. Use references 19-22, and weight test procedure provided by vessel representative, for guidance.

Contain, remove and dispose of fluids to accomplish this work item. Renew all fluids upon completion of this work item

Remove winch hydraulic motor, brake assembly and drum, gear and pinion, hydraulic controls, and drive shafting, from each winch. Deliver to shop for complete overhaul.

Disassemble components, clean, measure and record sizes and clearances. Inspect each part for wear and defects. Report findings to vessel representative.

Reinstall components on vessel winches.

- Replace all hydraulic hoses on winches, pressure test and tag hoses.
- Verify minimum 80% contact between brake band and drum. Correct as required.
- Conduct post installation and functional test.

Conduct weight test of both winches.

**Option 013A** – Provide up to 40 man hours of “level of effort” of industrial support total, and up to \$10,000.00 in materials to accomplish replacement of worn or damaged parts found during winch overhauls upon approval of vessel representative.

#### **WINCH IDENTIFICATION:**

Vertical traction Winch, Manufacturer- Fritz Culver Inc. Model- FCTWH-20-30V

#### **WEIGHT TEST INFO:**

Static test – 40,000 lbs.

Low speed dynamic test – 30,000 lbs.

Rated – 20,000 lbs.

High Speed dynamic test – 7,500 lbs.

Rated – 5,000 lbs.

#### **POSSIBLE SOURCES FOR WINCH PARTS AND SERVICE:**

Hydra Pro                      Eagle Hydraulics  
4259 22<sup>nd</sup> Avenue W.      Phone; 253-939-6519  
Seattle, WA. 98199  
1-206-285-9578

#### WORK SPEC 014 – REMOVE AND REPLACE ONE LOW PRESSURE AIR FLASK (ABS)

Provide labor, materials, and equipment to remove and replace one low pressure air flask. Use reference 23 for guidance.

Disconnect existing flask from above low pressure air compressor, remove all interference, dispose of existing flask. Replace with a flask of identical cubic feet capacity, size, and mounting. New flask shall be able to be piped identically as existing installation. Provide new flask pressure certification to vessel representative. Replace any interference removed during work. Conduct full operational pressure leak test.

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#### WORK SPEC 015 – INSTALL CLOVER LEAF TYPE TIEDOWNS ON MAIN DECK

Provide labor, materials, and equipment to install eleven, (11) clover leaf tie downs on the main deck aft. Additionally, provide and weld install one 24" deck cleat on main deck, at deck edge, starboard. Clover leafs and deck cleat locations to be provided by vessel representative and /or indicated by spray paint markings. Use references 18 and 24 for guidance.

All welding and inspection shall be in accordance with ABS and coast guard requirements.

Accomplish the requirements for new and disturbed surfaces using standard item 009-32 of 2a.

#### WORK SPEC 016 – CLEAN AND PRESERVE FORWARD AND AFT MASTS

Provide labor, materials, and equipment to mechanically clean, prep, and preserve both the forward and main masts of the vessel. Accomplish a fresh water pressure wash-down of the surfaces using a minimum nozzle pressure of 3000 psi for 100% removal of marine growth and non-adhering paint.

CHECK POINT: Use extreme care, while pressure washing. Masts have numerous communication and navigational equipment installed. Safeguard the equipment by covering, sealing, or wrapping to minimize water intrusion. If water intrusion accrues during pressure washing, insure that all noted equipment is wiped clean and dry upon completion. Conduct operational testing of all installed electrical and electronic equipment on both masts upon completion of preservation, or during dock trails.

Mechanically prepare surfaces for preservation by rotary disk, feather surrounding areas to a sound edge. Overlap mechanical preparation onto existing sound coating by 2-3 centimeters.

Application: Provide the services of a certified, on-site, Manufactures Technical Paint Representative to provide assistance and guidance during the coating inspections, blasting, and application evolutions of the surfaces.

#### COATINGS FOR THIS AREA:

Apply 2X full coats KH Series Epoxy at 5.0 MILS DFT

#### WORK SPEC 017 – RE-PIPE PLUMBING DRAINS FOR RECOVERY SPACE SCUTTLES AND HATCH

Provide labor, materials, and equipment to re-pipe the sealing edge drain lines for two flush mounted scuttles, and one main recovery space hatch. Existing scuttles and hatch drains have 90 degree elbows. To improve drainage, remove existing elbows and clean outs, replace with "sweep L" elbows and install improved clean outs.

Modify existing drain system to include overboard drainage to starboard side of vessel, with clean out capability. Existing system only allows overboard drainage to port side of vessel. Use reference 16 for guidance.

CHECK POINT: Upon completion of repairs, conduct water hose test on all scuttles and hatch drains to ensure free natural flow to both over boards.

#### WORK SPEC 018 – REMOVE AND INSTALL NEW, UNDERLAYMENT INSULATE MATERIAL AND RE-TILE MAIN DECK PASSAGEWAY

Provide labor, materials, and equipment to remove all tile and under layment in the vessel's main deck passageway with an approved ABS material. Prepare metal deck and install new fire retardant layment tile, and all swab boards/or wall molding. Approximate square footage of flooring is 280 feet. Use reference 28 for guidance.

#### WORK SPEC 019 – REPAIR SALT WATER DUPLEX STRAINERS, RENEW BASKETS

Provide labor, materials, and equipment to remove and repair three duplex sea water strainers. Strainers serve the three ship's service diesel generator engines. Strainers are Hayward model #50 Duplex Strainers. Mark all strainer locations, direction of flow including plug valve location and valve handle operation positions, prior to removal of strainers. Open and clean all mating surfaces to include basket lids, plug valves, plugs, and flanges of all dirt, scale, salt, debris and foreign matter. Replace all baskets with monel replacement baskets. Conduct check point listed below and repair as necessary. Reinstall strainers using new gaskets. Use reference 29 for guidance.



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CHECK POINT: Shop pressure test unit body, and plug valve seat at 50 psi, off duty side of duplex strainer shall not fill for one hour.

**Option 019A** – Replace duplex strainers as approved by vessel representative.

#### WORK SPEC 020 – MODIFY GRAY WATER AND BLACK WATER VENTS (SHIPALT)

Provide all labor, equipment, and materials to accomplish the following, per reference (32.):

Remove the grey water ventilation piping in accordance with Plan 39-A of reference (a).

Install the new grey water ventilation piping in accordance with Plan 46-A, Plan 43-D, Plan 42-D and Section 42-A of reference (32.).

Modify the CHT ventilation piping in accordance with Plan 46-A of reference (32.).

Material required to support the installation is broken down in views Plan 46-A, Plan 43-D, Plan 42-D and Section 42-A of reference (a) with material specific details in List of Material on Sheets 1 and 2 of reference (a).

Deck penetrations are detailed in List of Structural Penetrations and Reinforcements (Z-list) on Sheet 8 of reference (a).

Label plate to be installed in accordance with L-12 (Sheet 7) of reference (a).

#### WORK SPEC 021 – INSTALL 4 PECK AND HALE FLUSH DECK SOCKETS

Install 4 each Peck and Hale Model F700-1-OC Breech Base Flush Deck Sockets with Model F700-10-1 Covers for the SPV recovery vehicle Control Van. These 4 Sockets will be located over the recovery hold, the aft port side rope locker, or an aft ballast tank.

Use ref 33 for guidance.

Install 4 each Peck and Hale Model F700-1-OC Breech Base Flush Deck Sockets with Model F700-10-1 Covers for the SPV recovery vehicle LARS (Launch and Retrieval System). 2 of these Sockets will be located over the No. 2 Starboard Fuel Oil Tank and 2 of these Sockets will be located over the potable water tank.

ALL welding will be in accordance with ABS and Coast Guard rules and regulations. Ensure that warpage and stress of the new deck socket assembly is held to a minimum and that the bolt/socket will be free of any stress or binding during use.

Accomplish non destructive tests, using an ABS approved non destructive test company, to prove weld seams by the ultrasonic method/MT.

Accomplish the requirements for new and disturbed surfaces using standard item 009-32 of 2a.

#### WORK SPEC 022 – ENGINEERING OPERATING STATION MAIN SWITCHBOARD

Clean and inspect all drawers and panels in the Main Switchboard as follows:

Open all doors, drawers and remove the structural panels from the back of the switchboard to allow access. Vacuum and blow down with air (approximately 100 psi, service air) to the maximum extent practicable all levels, surfaces and components inside the switchboard. Use of dry clean rags and brushes is allowed to assist in cleaning. After blow down and cleaning is completed energize the switchboard and perform a Thermal Imaging check on all accessible electrical connections. If any hot spots (temperature rise of 40°F) are detected record the location and provide a report to the owner's representative for correction. De-energize the switchboard and check tightness of electrical connections and repeat the thermal imaging check. Inspect bus bar supports ensure supports will prevent grounding or short circuits during periods of shock. Inspect wiring for overheating chafing and frayed or chipped insulation. Inspect components for cracked or broken parts, discoloration, or overheating or leakage of insulating compounds. Inspect contact areas for sharp projections, pitting, and misalignment and overheating.

Return the switchboard to the readiness condition. Provide a written report of all findings and connections tightened during the Thermal Imaging checks.

**Option 022A** - If inspection during the initial work specification reveals excessive build-up of oil, grim and dirt residue clean the affected areas using electrical contact cleaner. Remove each of the nine Silicon Control Rectifier (SCR's) phase cells for the "Z" drives and the bow thrusters. Clean each SCR by vacuuming, brushing, wiping with clean dry rags and using contact cleaner. Inspect each of the SCR's for cracks, discoloration, signs of overheating or leakage of insulating compounds. Reinstall the SCR's and return the switchboard to the readiness condition. Provide a written report listing any unusual conditions noted during inspection.

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#### WORK SPEC 023 – REPAIR (2) IMPULSE TANK FLOODING VALVES

Provide labor, materials, and equipment to remove, overhaul, and reinstall (2) 6" butterfly valves. Valves are hydraulically actuated. Mark position of actuator motor to valve position prior to removing actuators. Remove actuators from valve stems; ensure all mounting hardware is bagged for reinstallation of actuators. Ensure actuators are stowed in such a manner that they are not damaged during valve overhauls. Remove butterfly valves to shop for overhaul and testing of valves. Reinstall butterfly valves and actuators. Use reference 31 for guidance.

CHECK POINT: Leak test overhauled butterfly valves in shop to 200 psi. for one hour. Leakage allowed; ZERO

**Option 023A** – Replace butterfly valves with approval from vessel representative.

#### WORK SPEC 024 – REPAIR TWO FLUSH MOUNTED SCUTTLES

Provide labor, material, and equipment to repair the two aft line locker scuttles to improve water tight integrity. Scuttles are 21" flush mounted, steel, manufactured by Juniper Ind., model JP-5185-93. Replace scuttle gaskets, and repair scuttle hinges, and operating mechanisms to make scuttles water tight and easy to operate.

CHECK POINT: Conduct water hose leak test on scuttles upon completion of repairs. Allowed leakage, ZERO

#### WORK SPEC 025 – TEMPORARY SERVICES

Provide two well lighted gangways and landing platforms while the vessel alongside the pier or in the dry dock. Gangways and landing platforms shall be a minimum of 3 feet in width. Install safety nets under gangways and platforms. Maintain gangways free of debris, and foreign matter. Inclination of gangways shall not exceed 45 degrees. Provide shore power to the vessel. Insulate and weather seal exposed connections. Comply with the vessels polarity and phase requirements.

#### WORK SPEC 026 – DOCK AND SEA TRIALS, ACCOMPLISH

Accomplish a dock trial a minimum of 24 hours prior to sea trials. Dock trails shall be scheduled for two hour duration. Ships crew will operate all equipment to insure that the vessel is ready for sea trails. Dock trails shall be conducted during normal working hours, on a weekday.

Sea trails shall be conducted in local waters, during normal working hours, on a weekday. Trails will not exceed 4 hours. Contractor shall provide a minimum of one machinist, one pipe fitter, and one electrician to participate ion the sea trails.

Equipment repaired or modified during this availability will be operated in accordance with applicable technical manuals and manufacture's instructions.

#### **COMPLIANCE WITH SPECIFICATIONS**

In order to ensure compliance with all the specification requirements, the contractor shall indicate in its offer, and notify the Government in a cover letter, what specifications, if any, the offeror does not intend to meet. The offeror shall explain, in detail, how any proposed deviation/exception will nonetheless meet the Government's functional requirements. Should descriptive literature be supplied by the offeror, it will be presumed that the offeror intends to meet all of the specifications, regardless of the descriptive literature, unless the offeror specifically notes its exceptions.

It shall be the obligation of the contractor to exercise due diligence to discover and to bring to the attention of the Contracting Officer at the earliest possible time, in writing, any ambiguities, discrepancies, inconsistencies, or conflicts in or between the specifications and the applicable drawings or other documents incorporated by reference herein. Failure to comply with such obligation shall be deemed a waiver and release of any and all claims for extra costs or delays arising out of such ambiguities, discrepancies, inconsistencies and conflicts.

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## **FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

FAR clauses	<a href="http://www.arnet.gov/far/">http://www.arnet.gov/far/</a>
DFARS clauses	<a href="http://www.acq.osd.mil/dp/dars/dfars.html">http://www.acq.osd.mil/dp/dars/dfars.html</a>
NAPS clauses	<a href="http://www.abm.rda.hq.navy.mil/naps/">http://www.abm.rda.hq.navy.mil/naps/</a>

52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.204-7	Central Contractor Registration	OCT 2003
52.212-1	Instructions To Offerors – Commercial Items	JAN 2004
52.212-4	Contract Terms and Conditions – Commercial Items	OCT 2003
52.232-18	Availability of Funds	APR 1984
52.242-17	Government Delay of Work	APR 1984
52.247-30	F.o.b. Origin, Contractor's Facility	APR 1984
252.204-7004	Required Central Contractor Registration	NOV 2003
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998

## **LIABILITY FOR GOVERNMENT PROPERTY UNDERGOING SERVICES, REPAIRS OR MODIFICATION**

As to Government property delivered to or picked up by the Contractor for servicing, repairs, modification, or for services preliminary thereto, the Contractor shall be fully liable as an insurer for any loss of or damage to such equipment or property while in its care, custody, or control arising from any cause whatsoever, and agrees to reimburse the Government in full for its account. Unless otherwise specified in the contract schedule, the Government retains title to any and all scraps, salvage, or other residual materials originating from said equipment or property.

## **DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH STANDARDS FOR SHIP REPAIR (NAVSEA)(SEP 1990)**

Attention of the Contractor is directed to the Occupational Safety and Health Act of 1970 (29 USC 651-678), and to the Safety and Health Regulations for Ship Repairing (29 CFR 1915), promulgated under Public Law 85-742, amending Section 41 of the Longshoremen's and Harbor Workers' Compensation Act (33 USC 941), and adopted by the Department of Labor as occupational safety or health standards under Section 6(a) of the Occupational Safety and Health Act of 1970 (See 29 CFR 1910.13). These regulations apply to all ship repair and related work, as defined in the regulations performed under this contract on the navigable waters of the United States including any dry dock and marine railway. Nothing contained in this contract shall be construed as relieving the Contractor from any obligations which it may have for compliance with the aforesaid regulations.

## **DRYDOCK CERTIFICATION (NAVSEA) (MAY 1993)**

The drydocking of all vessels on or after 1 January 1980 shall be accomplished in dry docks certified in accordance with MIL-STD-1625C(SH) dated 25 August 1987 as invoked by NAVSEA Standard Item 009-01.

## **PROTECTION OF THE VESSEL (NAVSEA) (SEP 1990)**

(a) The Contractor shall exercise reasonable care, as agreed upon with the Supervisor, to protect the vessel from fire, and shall maintain a system of inspection over the activities of its welders, burners, riveters, painters, pipe fitters, and similar workers, and of its subcontractors, particularly where such activities are undertaken in the vicinity of the vessel's magazines, fuel oil tanks, or store rooms containing inflammable materials. All ammunition, fuel oil, motor fuels, and cleaning fluids shall have been off-loaded and the tanks cleaned, except as may be mutually agreed upon between the Contractor and the Supervisor prior to work on the vessel by the Contractor. Fire hose lines shall be maintained by the Contractor ready for immediate use on the vessel at all times while the vessel is berthed alongside the Contractor's pier or in dry dock. All tanks under alteration or repair shall be cleaned, washed, and steamed out or otherwise made safe to the extent necessary, and the Contractor shall furnish the

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vessel's Gas Free Officer and the Supervisor with a "Gas Chemists' Certificate" before any hot work is done. The Contractor shall maintain a fire watch aboard the vessel in areas where the Contractor is working. All other fire watches aboard the vessel shall be the responsibility of the Government.

(b) Except as otherwise provided in contractually invoked technical specifications or NAVSEA furnished directives, while the vessel is at the Contractor's plant and when the temperature becomes as low as thirty-five degrees Fahrenheit, the Contractor shall assist the Government when requested in keeping all pipe-lines, fixtures, traps, tanks, and other receptacles on the vessel drained to avoid damage from freezing, or if this is not practicable, the vessel shall be kept heated to prevent such damage. The vessel's stern tube and propeller hubs shall be protected by the Contractor from frost damage by applied heat through the use of a salamander or other proper means.

(c) The work shall, whenever practicable, be performed in such manner as not to interfere with the work performed by military personnel attached to the vessel, and provisions shall be made so that personnel assigned shall have access to the vessel at all times, it being understood that such personnel will not unduly interfere with the work of the Contractor's workmen.

(d) The Contractor shall at all times keep the site of the work on the vessel free from accumulation of waste material or rubbish caused by its employees, or the work performed by the Contractor in accordance with this contract, and at the completion of such work shall remove all rubbish from and about the site of the work, and shall leave the work in its immediate vicinity "broom clean", unless more exactly specified by the Supervisor.

#### **52.237-1 SITE VISIT (APR 1984)**

Offerors or quoters are urged and expected to inspect the Government-owned Naval Vessel USNV Discovery Bay YTT-11 that requires repairs outlined in Section C – Description/Specifications, to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award.

#### **5252.237-9406 INSPECTION OF SITE (JAN 1992)**

The vessel is available for contractor shipcheck on February 17<sup>th</sup>, 2004 at K-B Docks Bangor. For appointment call Melanie Powers at 360-315-3384, facsimile 360-396-7036 or E-Mail: [powersm@kpt.nuwc.navy.mil](mailto:powersm@kpt.nuwc.navy.mil).

#### **INSPECTION AND ACCEPTANCE (ORIGIN)**

(a) Inspection and acceptance of the supplies or services to be furnished hereunder shall be performed by representatives of the Government (normally the Defense Contract Administration Command) at the contractor's or subcontractor's plant. The cognizant inspector shall be notified when material is ready for inspection. When the contract provides for Government procurement quality assurance actions at source, the place or places designated for such actions may not be changed without authorization of the Contracting Officer.

(b) When off-the-shelf items (items already produced) are presented by the contractor, the Government inspector is authorized to limit inspection to those procurement quality assurance actions which can be performed.

(c) GOVERNMENT REPRESENTATIVE (to be designated at time of award).

(d) PLACE OF INSPECTION (to be designated at time of award).

#### **QUALITY ASSURANCE AT SOURCE**

The following paragraphs are hereby added to Clause FAR 52.246-2, "Inspection of Supplies - Fixed-Price," of this contract.

- (m) When requested by the authorized Government representative, the contractor shall furnish to the Government:
- (i) Advance notification prior to starting inspections or tests in accordance with provisions contained in or referenced by the contract; and
  - (ii) Advance notification when supplies will be ready for Government inspection.

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(n) When the advance notification in (m) above is requested, the authorized Government representative shall specify the period and method of such advance notification; however, such requests shall not require more than two (2) workdays of advance notification if the Government representative is in residence in the contractor's plant nor more than seven (7) workdays of advance notification in other instances. Notification shall be furnished to the Government representative designated in the request.

#### **SURVEILLANCE OF FIRM-FIXED-PRICED SERVICES**

a. The official(s) designated below shall be responsible for appropriate surveillance of all services to be performed under this contract

Name and Code: To Be Designated at Time of Award

Activity:

Address:

Telephone No.:

b. When performance is at a Government site, the Contractor's representative shall contact the Government representative named above upon arrival at and departure from the work site. If access to a security area is required, continuous escort service for contractor's representative will be provided by the designated Government representative.

c. It is emphasized that only the Contracting Officer has authority to modify the terms of this contract; therefore in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract between the contractor and any other person be effective or binding on the Government. When or if, in the opinion of the contractor, an effort outside of the existing scope of the contract is requested, the Contractor shall promptly notify the Administrative Contracting Officer (ACO) in writing. No action shall be taken by the contractor under such direction until the Contracting Officer or ACO has issued a modification to the contract or has otherwise resolved the issue.

#### **PLACE OF PERFORMANCE (SERVICES)**

Services performed hereunder by the Contractor shall be performed at: Contractor's Facility

#### **DURATION OF CONTRACT PERIOD**

This contract shall become effective on the date of award and shall continue in effect during the period ending six (6) weeks thereafter unless terminated or extended in accordance with other provisions herein.

#### **CONTRACTOR POINT OF CONTACT**

a) In the event your firm receives a contract as a result of this solicitation, designate a person whom the Government may contact during the period of the contract for prompt contract administration.

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

TOLL-FREE PHONE NO: (800) \_\_\_\_\_

FULL INTERNET E-MAIL ADDRESS: \_\_\_\_\_

FAX NO: \_\_\_\_\_

#### **52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders-Commercial Items (Jan 2004)**

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clause, which is incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (Aug 1996) (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

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- XX (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Jul 1995), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).
- \_\_\_ (2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999) (15 U.S.C. 657a).
- \_\_\_ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- \_\_\_ (4)(i) 52.219-5, Very Small Business Set-Aside (June 2003) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
- \_\_\_ (ii) Alternate I (Mar 1999) of 52.219-5.
- \_\_\_ (iii) Alternate II (June 2003) of 52.219-5.
- XX (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- \_\_\_ (ii) Alternate I (Oct 1995) of 52.219-6.
- \_\_\_ (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- \_\_\_ (ii) Alternate I (Oct 1995) of 52.219-7.
- XX (7) 52.219-8, Utilization of Small Business Concerns (Oct 2000) (15 U.S.C. 637(d)(2) and (3)).
- \_\_\_ (8)(i) 52.219-9, Small Business Subcontracting Plan (Jan 2002) (15 U.S.C. 637(d)(4)).
- \_\_\_ (ii) Alternate I (Oct 2001) of 52.219-9.
- \_\_\_ (iii) Alternate II (Oct 2001) of 52.219-9.
- XX (9) 52.219-14, Limitations on Subcontracting (Dec 1996) (15 U.S.C. 637(a)(14)).
- \_\_\_ (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (June 2003) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- \_\_\_ (ii) Alternate I (June 2003) of 52.219-23.
- \_\_\_ (11) 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting (Oct 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- \_\_\_ (12) 52.219-26, Small Disadvantaged Business Participation Program-Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- XX (13) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- XX (14) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (Jan 2004) (E.O. 13126).
- XX (15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- XX (16) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).
- XX (17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- XX (18) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).
- XX (19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- \_\_\_ (20)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Aug 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).
- \_\_\_ (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- \_\_\_ (21) 52.225-1, Buy American Act-Supplies (June 2003) (41 U.S.C. 10a-10d).
- \_\_\_ (22)(i) 52.225-3, Buy American Act-Free Trade Agreements-Israeli Trade Act (Jan 2004) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78).
- \_\_\_ (ii) Alternate I (Jan 2004) of 52.225-3.
- \_\_\_ (iii) Alternate II (Jan 2004) of 52.225-3.
- \_\_\_ (23) 52.225-5, Trade Agreements (Jan 2004) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
- XX (24) 52.225-13, Restrictions on Certain Foreign Purchases (Oct 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- \_\_\_ (25) 52.225-15, Sanctioned European Union Country End Products (Feb 2000) (E.O. 12849).
- \_\_\_ (26) 52.225-16, Sanctioned European Union Country Services (Feb 2000) (E.O. 12849).
- \_\_\_ (27) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- \_\_\_ (28) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- XX (29) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).
- \_\_\_ (30) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).
- \_\_\_ (31) 52.232-36, Payment by Third Party (May 1999) (31 U.S.C. 3332).
- \_\_\_ (32) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
- \_\_\_ (33)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631)..

\_\_\_ (ii) Alternate I (Apr 1984) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

XX (1) 52.222-41, Service Contract Act of 1965, as Amended (May 1989) (41 U.S.C. 351, *et seq.*).

XX (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

Employee Class	Monetary Wage-Fringe Benefits
21071, Forklift Operator	WG-5, \$17.25
23160, Electrician, Maintenance	WG-10, \$22.26
23370, General Maintenance Worker	WG-8, \$20.62
23760, Painter, Maintenance	WG-9, \$21.50
23850, Rigger	WG-10, \$22.26
23960, Welder, Combination, Maintenance	WG-10, \$22.26
28050, Stevedore II	WG-9, \$21.50

\_\_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts) (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

XX (4) 52.222-44, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Feb 2002) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).

\_\_\_ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, *et seq.*).

(d) *Comptroller General Examination of Record*. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records-Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-

(i) 52.219-8, Utilization of Small Business Concerns (Oct 2000) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

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- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
- (v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, *et seq.*).
- (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

**252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (JAN 2004)**

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

XX 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

<u>XX</u>	252.205-7000	Provision of Information to Cooperative Agreement Holders (DEC 1991)
_____	252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business
_____	252.219-7004	Small, Small Disadvantaged and Women-Owned Small Business
<u>XX</u>	252.225-7001	Buy American Act and Balance of Payments Program (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582).
<u>XX</u>	252.225-7012	Preference for Certain Domestic Commodities
_____	252.225-7014	Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).
_____	252.225-7015	Restriction on Acquisition of Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).
_____	252.225-7016	Restriction on Acquisition of Ball and Roller Bearings (APR 2003) (____ Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Pub. L.
_____	252.225-7021	Trade Agreements (JAN 2004) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301
_____	252.225-7027	Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).
_____	252.225-7028	Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).
_____	252.225-7036	Buy American Act--Free Trade Agreements--Balance of Payments
_____	252.225-7038	Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).



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<u>XX</u>	252.226-7001	Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (OCT 2003) (Section 8021
_____	252.227-7015	Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).
_____	252.227-7037	Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).
_____	252.232-7003	Electronic Submission of Payment Requests (DEC 2003) (10 U.S.C. 2227).
<u>XX</u>	252.243-7002	Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
<u>XX</u>	252.247-7023	Transportation of Supplies by Sea (MAY 2002) (____ Alternate I) (MAR 2000) (____ Alternate II) (MAR 2000) (____ Alternate III) (MAY 2002)
_____	252.247-7024	Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (c) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014	Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).
252.247-7023	Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).
252.247-7024	Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

## ATTACHMENTS

Attachment 1 – Wage Determination No. 1994-2563, Revision 24, dated 09/30/2003  
Attachment 2 – Wage Determination No. 1994-2567, Revision 24, dated 09/30/2003  
Attachment 3 – Wage Determination No. 1994-2559, Revision 24, dated 09/30/2003  
Attachment 4 – Docking Plan, NAVSEA DWG 6828663  
Attachment 5 – Seachest Strainer Plates, NAVSEA DWG 6500970  
Attachment 6 – Anchor Hand Arrang, NAVSEA DWG 6501000  
Attachment 7 – Tank Arrangements, NAVSEA DWG 6500998  
Attachment 8 – Tank Sound Tables, NAVSEA DWG 5284792  
Attachment 9 – Shafting Arrangement, NAVSEA DWG 6500952  
Attachment 10 – YTT Hull Zinc Arrangement, NAVSEA DWG 601130  
Attachment 11 – Gray Wtr Tanks, NAVSEA DWG 6828068  
Attachment 12 – Sewage Plumb Sys, NAVSEA DWG 6500847  
Attachment 13 – Sewage Piping Diagram, NAVSEA DWG 6501111  
Attachment 14 – Plumbing and Deck Drains, NAVSEA DWG 6500972  
Attachment 15 – Plumbing and Deck Drains, NAVSEA DWG 6500846  
Attachment 16 – Stern Structural Module F. , NAVSEA DWG 6500834  
Attachment 17 – Traction Winch Enclosure, NAVSEA DWG 601113  
Attachment 18 – Traction Winch Control Mod, NAVSEA DWG 601114  
Attachment 19 – Traction Winch, NAVSEA DWG 601115  
Attachment 20 – Air System, Compressed, NAVSEA DWG 6500965  
Attachment 21 – Deck Socket and Tie Dwn, NAVSEA DWG 6500999

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Attachment 22 – Deck Structural Module J., NAVSEA DWG 6500837  
Attachment 23 – Mast, Forward, DWG 6501017  
Attachment 24 – Mast, Main, NAVSEA DWG 6501016  
Attachment 25 – Deck Coverings, NAVSEA DWG 6501071  
Attachment 26 – Engine Cooling System, NAVSEA DWG 6501102  
Attachment 27 – Torpedo Tube Flooding/Drain Sys, NAVSEA DWG 6500985  
Attachment 28 – Greywatch/Cht Vent Mods, 6899049 REV. C SHEET 1-8  
Attachment 29 – ISO Socket Install, 10000452 NUWC

**52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS-COMMERCIAL ITEMS (JAN 2004)**

(a) *Definitions.* As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"-

(1) Means a small business concern-

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern-

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(b) *Taxpayer Identification Number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) *Taxpayer Identification Number (TIN).*

☐ TIN: \_\_\_\_\_

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(4) *Type of organization.*

☐ Sole proprietorship;

☐ Partnership;

☐ Corporate entity (not tax-exempt);

☐ Corporate entity (tax-exempt);

☐ Government entity (Federal, State, or local);

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- ☐ Foreign government;  
☐ International organization per 26 CFR 1.6049-4;  
☐ Other \_\_\_\_\_

(5) *Common parent.*

- ☐ Offeror is not owned or controlled by a common parent;  
☐ Name and TIN of common parent:

Name \_\_\_\_\_

TIN \_\_\_\_\_

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) *Small business concern.* The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.

(2) *Veteran-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a veteran-owned small business concern.

(3) *Service-disabled veteran-owned small business concern.* [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a service-disabled veteran-owned small business concern.

(4) *Small disadvantaged business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) *Women-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is, ☐ is not a women-owned small business concern.

**Note:** Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) *Women-owned business concern (other than small business concern).* [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is a women-owned business concern.

(7) *Tie bid priority for labor surplus area concerns.* If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) *Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program.* [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).] The offeror represents as part of its offer that it ☐ is, ☐ is not an emerging small business.

(ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).] Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees	Average Annual Gross Revenues
<input type="checkbox"/> 50 or fewer	<input type="checkbox"/> \$1 million or less
<input type="checkbox"/> 51-100	<input type="checkbox"/> \$1,000,001-\$2 million
<input type="checkbox"/> 101-250	<input type="checkbox"/> \$2,000,001-\$3.5 million
<input type="checkbox"/> 251-500	<input type="checkbox"/> \$3,500,001-\$5 million
<input type="checkbox"/> 501-750	<input type="checkbox"/> \$5,000,001-\$10 million
<input type="checkbox"/> 751-1,000	<input type="checkbox"/> \$10,000,001-\$17 million

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☐ Over 1,000☐ Over \$17 million

(9) *[Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]*

(i) *General.* The offeror represents that either-

(A) It ☐ is, ☐ is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Nct), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It ☐ has, ☐ has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) ☐ *Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns.* The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. *[The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: \_\_\_\_\_.]*

(10) *HUBZone small business concern.* *[Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]* The offeror represents, as part of its offer, that-

(i) It ☐ is, ☐ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ☐ is, ☐ is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. *[The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.]* Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(11) *(Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.)*

*[The offeror shall check the category in which its ownership falls]:*

☐ Black American.

☐ Hispanic American.

☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

☐ Individual/concern, other than one of the preceding.

(d) *Representations required to implement provisions of Executive Order 11246-*

(1) *Previous contracts and compliance.* The offeror represents that-

(i) It ☐ has, ☐ has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It ☐ has, ☐ has not filed all required compliance reports.

(2) *Affirmative Action Compliance.* The offeror represents that-

(i) It ☐ has developed and has on file, or has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) *Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352).* (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no

Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) *Buy American Act Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act-Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Supplies."

(2) Foreign End Products:

Line Item No.	Country of Origin

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, Buy American Act-Free Trade Agreements-Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act."

(ii) The offeror certifies that the following supplies are FTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act":

FTA Country or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line Item No.	Country of Origin

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate, Alternate I (Jan 2004)*. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

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(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act":

Canadian End Products:

Line Item No.

[List as necessary]

(3) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate, Alternate II (Jan 2004)*. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(4) *Trade Agreements Certificate*. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or FTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or FTA country end products.

Other End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or FTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or FTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549)*. (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals-

(1) ☐ Are, ☐ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) ☐ Have, ☐ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating

to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) ☐ Are, ☐ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for *Listed End Products* (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) *Listed end products.*

Listed End Product	Listed Countries of Origin
_____	_____
_____	_____

(2) *Certification.* [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[ ] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[ ] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

## 252.212-7000 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (NOV 1995)

(a) *Definitions.* As used in this clause-

(1) "Foreign person" means any person other than a United States person as defined in Section 16(2) of the Export Administration Act of 1979 (50 U.S.C. App. Sec. 2415).

(2) "United States person" is defined in Section 16(2) of the Export Administration Act of 1979 and means any United States resident or national (other than an individual resident outside the United States and employed by other than a United States person), any domestic concern (including any permanent domestic establishment of any foreign concern), and any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern which is controlled in fact by such domestic concern, as determined under regulations of the President.

(b) *Certification.* By submitting this offer, the Offeror, if a foreign person, company or entity, certifies that it-

(1) Does not comply with the Secondary Arab Boycott of Israel; and

(2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. Sec. 2407(a) prohibits a United States person from taking.

(c) *Representation of Extent of Transportation by Sea.* (This representation does not apply to solicitations for the direct purchase of ocean transportation services).

(1) The Offeror shall indicate by checking the appropriate blank in paragraph (c)(2) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(2) Representation. The Offeror represents that it-

\_\_\_\_\_ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_\_ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(3) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense Federal Acquisition Regulation Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

## 252.225-7000 BUY AMERICAN ACT-BALANCE OF PAYMENTS PROGRAM CERTIFICATE (APR 2003)

(a) *Definitions.* "Domestic end product," "foreign end product," "qualifying country," and "qualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.



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(b) *Evaluation.* The Government-

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) *Certifications and identification of country of origin.*

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that-

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

Line Item Number

Country of Origin

(3) The following end products are other foreign end products:

Line Item Number

Country of Origin (If known)

(End of provision)

#### 52.215-5 FACSIMILE PROPOSALS (OCT 1997)

(a) Definition. "Facsimile proposal," as used in this provision, means a proposal, revision or modification of a proposal, or withdrawal of a proposal that is transmitted to and received by the Government via facsimile machine.

(b) Offerors may submit facsimile proposals as responses to this solicitation. Facsimile proposals are subject to the same rules as paper proposals.

(c) The telephone number of receiving facsimile equipment is: **(360) 396-7036**

(d) If any portion of a facsimile proposal received by the Contracting Officer is unreadable to the degree that conformance to the essential requirements of the solicitation cannot be ascertained from the document -

(1) The Contracting Officer immediately shall notify the offeror and permit the offeror to resubmit the proposal;

(2) The method and time for resubmission shall be prescribed by the Contracting Officer after consultation with the offeror; and

(3) The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness, provided the offeror complies with the time and format requirements for resubmission prescribed by the Contracting Officer.

(e) The Government reserves the right to make award solely on the facsimile proposal. However, if requested to do so by the Contracting Officer, the apparently successful offeror promptly shall submit the complete original signed proposal.

#### 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a **Firm Fixed Price** type contract resulting from this solicitation.

#### REVIEW OF AGENCY PROTESTS

(a) The procedures set forth in FAR 33.103 will be followed for submission and handling of agency protests.

(b) All protests filed directly with the agency, Naval Undersea Warfare Center Division Keyport (NUWC Division Keyport), shall be addressed to the Contracting Officer. A protester may appeal a decision rendered by a Contracting Officer to the Reviewing Official.

(c) The Reviewing Official for NUWC Division Keyport is the Director, Acquisition Division (Code 182), Naval Undersea Warfare Center Division Keyport at 610 Dowell Street, Keyport, WA 98345-7610.

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(d) Offerors should note that a review of the Contracting Officer's decision will not extend GAO's timeliness requirements. Therefore, any subsequent protest to GAO must be filed within 10 days of knowledge of initial adverse agency action.

## PROPOSAL SUBMITTAL REQUIREMENTS (BETA)

Offerors shall submit the following information with their offer:

### 1) TECHNICAL

a) Compliance/Exceptions - On a separate sheet of paper, state whether the offer complies or does not comply with the specifications.

Identify any "exceptions" to the specifications and state precisely how the offered supplies/services differ from the applicable specification paragraph(s). Failure to comply with this requirement may result in rejection of the offer.

b) Product Information - This information is optional. Submit duplicate copies if any literature is provided with the offer. Data displaying more than one model or size shall be clearly marked so as to indicate the specific item being offered. **It will be presumed that the offeror intends to meet all of the specifications, regardless of product information provided, unless the offeror specifically notes its exception per the preceding paragraph.**

2) PRICE - Proposed pricing shall be provided on a unit price line item basis in the solicitation. In addition to providing the unit pricing on pages 2 through 4 of this solicitation, for CLIN 0001 a breakdown of the pricing matching the work specs in the work specifications shall also be provided. (Also, be sure to complete all certifications in the solicitation.) The entire completed and signed solicitation shall be returned as part of your offer.

### 3) PAST PERFORMANCE

a) Past Performance Worksheet - Offerors shall demonstrate past performance by completing Past Performance Worksheet(s) (see Enclosure 1). Offerors are encouraged to submit brief and concise responses. Data submitted by the contractor other than that requested on the Past Performance Worksheet will not be considered. **Failure to submit Past Performance Worksheets shall be considered certification that the contractor has no past performance for like or similar items for the Government to evaluate.**

b) Number of Contracts - Provide up to five of your most recently completed Federal Government contracts (not to exceed three years since completion) for like or similar items under this solicitation. If you do not have any Federal Government contracts, then list state, local, or commercial contracts, in that order, to complete your Past Performance Worksheet.

## SINGLE AWARD FOR ALL ITEMS

Due to the interrelationship of supplies and/or services to be provided hereunder, the Government reserves the right to make a single award to the offeror whose offer is considered in the best interest of the Government, price and other factors considered. Therefore, offerors proposing less than the entire effort specified herein may be determined to be unacceptable.

## 52.247-47EVALUATION-F.O.B. ORIGIN (JUNE 2003)

(a) The Government will bring the vessel to the contractor's facility and pick it up from that same facility via the most direct water route.

(b) To evaluate offers, the Government will consider only this method to establish the cost of transportation between offeror's shipping point and destination (tentative or firm, whichever is applicable) in the contiguous United States.

(c) This transportation cost will be added to the offer price to determine the Government's overall cost.

(d) When tentative destinations are indicated, the Government will use them only for evaluation purposes. The Government has the right to use any other means of transportation or any other destination at the time of shipment.

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## 52.212-2 EVALUATION-COMMERCIAL ITEMS (JAN 1999)

(a) Award under this effort will be made to the technically acceptable offer which provides the best value to the Government, technical, past performance, and price considered. In determining the best value to the government, a trade-off analysis of the relative benefits of technical, past performance, and price will be performed, if necessary. Inherent in the trade-off analysis process is the assessment of risk, and its impact on contract performance. The following factors shall be used to evaluate offers:

1) Technical Acceptability - In order to be determined technically acceptable, offers must meet or exceed the specifications in the solicitation and any subsequent amendments. (see Proposal Submittal Requirements) **The offer must be determined to be technically acceptable before further consideration.**

2) Price - Evaluation of price will include the following factors:

- ☒ Single Award evaluation per the Single Award For All Items Clause
- ☒ Transportation costs per FAR 52.247-47.
- ☒ Evaluation of Options per paragraph (b) of this clause.
- ☒ Buy American Act and Balance of Payments Program evaluation per DFARS 252.225-7001

3) Past Performance - Evaluation of past performance information (see Proposal Submittal Requirements) will include, but not be limited to, relevance and extent of previous contracts, quality and conformance of product/services to specifications, timely delivery and customer satisfaction. Information utilized will be obtained from contractor references as well as any other sources which may have relevant information. Contractor references that cannot be contacted will not be considered. An offer with no relevant past performance history may not represent the most advantageous proposal to the Government.

4) Delivery: Offerors must meet the required delivery date.

5) Other:

- ☒ Must meet size standard per FAR 52.219-1, if a set-aside.

All factors, when combined, are *slightly more important than price*.

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

**ENCLOSURE (1)**

**PAST PERFORMANCE WORKSHEET**

The Government highly prefers that you submit your company's five most recent references (relevant to the requirements outlined in this solicitation document), all of which should be Government references. The Government references should be a Contracting Officer (CO) and a Program Manager or equivalent. Relevance is determined by considering the products provided, dollar value, period of performance, and worldwide delivery and warranty support capabilities. Attached is the Past Performance Questionnaire that must be submitted with your offer. In addition, discuss any contractual vehicles (contracts, delivery orders, etc.) terminated for default by a CO affecting your company within the past five years. Also, describe all instances in which your company has ever been the subject of, or party to, a proposed debarment/suspension case and the outcome. Failure to comply with these instructions may result in elimination from further consideration.

**Reference #1**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

**Reference #2**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

**Reference #3**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0062	37	37
NAME OF OFFEROR OR CONTRACTOR			

#### Reference #4

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

#### Reference #5

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

The vendor may provide information on problems encountered on the contracts and subcontracts identified above and corrective actions taken to resolve those problems. Companies should not provide general information on their performance on the identified contracts. General performance information will be obtained from the references.

PLEASE ENSURE ALL THE ABOVE REFERENCED INFORMATION IS CORRECT.

**WAGE DETERMINATION NO: 94-2563 REV (24) AREA: WA,SEATTLE**

WAGE DETERMINATION NO: 94-2563 REV (24) AREA: WA, SEATTLE

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR

 \*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*  
 WASHINGTON D.C. 20210

William W. Gross	Division of	Wage Determination No.: 1994-2563
Director	Wage Determinations	Revision No.: 24
		Date Of Last Revision: 09/30/2003

**State: Washington**

Area: Washington Counties of King, Snohomish, Whatcom

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	11.14
01012 - Accounting Clerk II	12.36
01013 - Accounting Clerk III	14.37
01014 - Accounting Clerk IV	16.36
01030 - Court Reporter	14.86
01050 - Dispatcher, Motor Vehicle	15.84
01060 - Document Preparation Clerk	12.70
01070 - Messenger (Courier)	9.84
01090 - Duplicating Machine Operator	12.70
01110 - Film/Tape Librarian	13.09
01115 - General Clerk I	9.45
01116 - General Clerk II	10.68
01117 - General Clerk III	13.68
01118 - General Clerk IV	15.04
01120 - Housing Referral Assistant	17.89
01131 - Key Entry Operator I	11.44
01132 - Key Entry Operator II	13.96
01191 - Order Clerk I	11.41
01192 - Order Clerk II	14.69
01261 - Personnel Assistant (Employment) I	12.70
01262 - Personnel Assistant (Employment) II	14.10
01263 - Personnel Assistant (Employment) III	15.65
01264 - Personnel Assistant (Employment) IV	17.89
01270 - Production Control Clerk	17.89
01290 - Rental Clerk	12.12
01300 - Scheduler, Maintenance	13.94
01311 - Secretary I	13.70
01312 - Secretary II	14.86
01313 - Secretary III	16.52
01314 - Secretary IV	21.44
01315 - Secretary V	24.91
01320 - Service Order Dispatcher	14.27
01341 - Stenographer I	12.96
01342 - Stenographer II	14.79
01400 - Supply Technician	21.03
01420 - Survey Worker (Interviewer)	14.16

01460 - Switchboard Operator-Receptionist	11.22
01510 - Test Examiner	14.86
01520 - Test Proctor	14.86
01531 - Travel Clerk I	11.53
01532 - Travel Clerk II	12.38
01533 - Travel Clerk III	13.22
01611 - Word Processor I	12.70
01612 - Word Processor II	14.79
01613 - Word Processor III	18.65
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	13.92
03041 - Computer Operator I	14.50
03042 - Computer Operator II	16.09
03043 - Computer Operator III	17.89
03044 - Computer Operator IV	21.03
03045 - Computer Operator V	23.34
03071 - Computer Programmer I (1)	15.58
03072 - Computer Programmer II (1)	19.82
03073 - Computer Programmer III (1)	26.46
03074 - Computer Programmer IV (1)	27.54
03101 - Computer Systems Analyst I (1)	25.70
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	14.70
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	21.30
05010 - Automotive Glass Installer	20.34
05040 - Automotive Worker	20.34
05070 - Electrician, Automotive	21.01
05100 - Mobile Equipment Servicer	18.98
05130 - Motor Equipment Metal Mechanic	21.73
05160 - Motor Equipment Metal Worker	20.34
05190 - Motor Vehicle Mechanic	21.69
05220 - Motor Vehicle Mechanic Helper	18.29
05250 - Motor Vehicle Upholstery Worker	19.67
05280 - Motor Vehicle Wrecker	20.34
05310 - Painter, Automotive	21.01
05340 - Radiator Repair Specialist	20.34
05370 - Tire Repairer	16.61
05400 - Transmission Repair Specialist	21.73
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	9.38
07010 - Baker	12.65
07041 - Cook I	11.14
07042 - Cook II	11.87
07070 - Dishwasher	9.55
07130 - Meat Cutter	16.45
07250 - Waiter/Waitress	11.91
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	21.06
09040 - Furniture Handler	16.94
09070 - Furniture Refinisher	21.06
09100 - Furniture Refinisher Helper	18.25
09110 - Furniture Repairer, Minor	19.54
09130 - Upholsterer	21.06
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	10.33
11060 - Elevator Operator	10.38
11090 - Gardener	13.31
11121 - House Keeping Aid I	9.32

11122 - House Keeping Aid II	10.56
11150 - Janitor	10.56
11210 - Laborer, Grounds Maintenance	13.01
11240 - Maid or Houseman	9.32
11270 - Pest Controller	13.39
11300 - Refuse Collector	11.87
11330 - Tractor Operator	13.45
11360 - Window Cleaner	11.11
12000 - Health Occupations	
12020 - Dental Assistant	14.78
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	15.26
12071 - Licensed Practical Nurse I	14.36
12072 - Licensed Practical Nurse II	16.12
12073 - Licensed Practical Nurse III	18.02
12100 - Medical Assistant	12.09
12130 - Medical Laboratory Technician	14.44
12160 - Medical Record Clerk	12.97
12190 - Medical Record Technician	14.57
12221 - Nursing Assistant I	8.29
12222 - Nursing Assistant II	10.11
12223 - Nursing Assistant III	11.22
12224 - Nursing Assistant IV	13.30
12250 - Pharmacy Technician	14.06
12280 - Phlebotomist	11.98
12311 - Registered Nurse I	20.30
12312 - Registered Nurse II	24.76
12313 - Registered Nurse II, Specialist	24.76
12314 - Registered Nurse III	29.43
12315 - Registered Nurse III, Anesthetist	29.43
12316 - Registered Nurse IV	32.99
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	15.88
13011 - Exhibits Specialist I	19.53
13012 - Exhibits Specialist II	22.27
13013 - Exhibits Specialist III	27.40
13041 - Illustrator I	19.04
13042 - Illustrator II	21.71
13043 - Illustrator III	26.71
13047 - Librarian	24.67
13050 - Library Technician	15.42
13071 - Photographer I	16.01
13072 - Photographer II	20.51
13073 - Photographer III	22.58
13074 - Photographer IV	27.78
13075 - Photographer V	34.14
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	8.46
15030 - Counter Attendant	8.46
15040 - Dry Cleaner	10.66
15070 - Finisher, Flatwork, Machine	8.46
15090 - Presser, Hand	8.46
15100 - Presser, Machine, Drycleaning	8.46
15130 - Presser, Machine, Shirts	8.46
15160 - Presser, Machine, Wearing Apparel, Laundry	8.46
15190 - Sewing Machine Operator	11.40
15220 - Tailor	12.13
15250 - Washer, Machine	9.20
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	21.09
19040 - Tool and Die Maker	23.67



21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	18.70
21020 - Material Coordinator	18.01
21030 - Material Expediter	18.01
21040 - Material Handling Laborer	15.16
21050 - Order Filler	12.19
21071 - Forklift Operator	18.06
21080 - Production Line Worker (Food Processing)	17.19
21100 - Shipping/Receiving Clerk	15.76
21130 - Shipping Packer	15.76
21140 - Store Worker I	12.36
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	15.53
21210 - Tools and Parts Attendant	18.57
21400 - Warehouse Specialist	18.06
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	21.71
23040 - Aircraft Mechanic Helper	18.25
23050 - Aircraft Quality Control Inspector	27.53
23060 - Aircraft Servicer	19.54
23070 - Aircraft Worker	20.41
23100 - Appliance Mechanic	21.06
23120 - Bicycle Repairer	18.25
23125 - Cable Splicer	26.37
23130 - Carpenter, Maintenance	22.47
23140 - Carpet Layer	24.29
23160 - Electrician, Maintenance	25.80
23181 - Electronics Technician, Maintenance I	22.01
23182 - Electronics Technician, Maintenance II	23.72
23183 - Electronics Technician, Maintenance III	27.85
23260 - Fabric Worker	19.54
23290 - Fire Alarm System Mechanic	21.71
23310 - Fire Extinguisher Repairer	18.89
23340 - Fuel Distribution System Mechanic	21.71
23370 - General Maintenance Worker	17.86
23400 - Heating, Refrigeration and Air Conditioning Mechanic	23.63
23430 - Heavy Equipment Mechanic	21.71
23440 - Heavy Equipment Operator	24.20
23460 - Instrument Mechanic	21.71
23470 - Laborer	12.08
23500 - Locksmith	20.96
23530 - Machinery Maintenance Mechanic	21.75
23550 - Machinist, Maintenance	20.97
23580 - Maintenance Trades Helper	17.93
23640 - Millwright	24.46
23700 - Office Appliance Repairer	21.06
23740 - Painter, Aircraft	21.06
23760 - Painter, Maintenance	21.06
23790 - Pipefitter, Maintenance	26.89
23800 - Plumber, Maintenance	25.02
23820 - Pneudraulic Systems Mechanic	21.71
23850 - Rigger	21.71
23870 - Scale Mechanic	20.41
23890 - Sheet-Metal Worker, Maintenance	21.88
23910 - Small Engine Mechanic	18.55
23930 - Telecommunication Mechanic I	21.71
23931 - Telecommunication Mechanic II	22.37
23950 - Telephone Lineman	21.71
23960 - Welder, Combination, Maintenance	21.71
23965 - Well Driller	21.71
23970 - Woodcraft Worker	21.71

23980 - Woodworker	18.89
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	9.07
24580 - Child Care Center Clerk	11.34
24600 - Chore Aid	9.06
24630 - Homemaker	15.81
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	23.46
25040 - Sewage Plant Operator	24.00
25070 - Stationary Engineer	23.46
25190 - Ventilation Equipment Tender	18.25
25210 - Water Treatment Plant Operator	24.00
27000 - Protective Service Occupations	
(not set) - Police Officer	24.02
27004 - Alarm Monitor	17.12
27006 - Corrections Officer	18.69
27010 - Court Security Officer	23.51
27040 - Detention Officer	23.51
27070 - Firefighter	24.91
27101 - Guard I	8.78
27102 - Guard II	15.40
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	17.39
28020 - Hatch Tender	17.39
28030 - Line Handler	17.39
28040 - Stevedore I	16.81
28050 - Stevedore II	17.96
29000 - Technical Occupations	
21150 - Graphic Artist	23.71
29010 - Air Traffic Control Specialist, Center (2)	30.29
29011 - Air Traffic Control Specialist, Station (2)	20.88
29012 - Air Traffic Control Specialist, Terminal (2)	23.01
29023 - Archeological Technician I	15.83
29024 - Archeological Technician II	17.71
29025 - Archeological Technician III	21.93
29030 - Cartographic Technician	21.93
29035 - Computer Based Training (CBT) Specialist/ Instructor	25.70
29040 - Civil Engineering Technician	22.57
29061 - Drafter I	13.24
29062 - Drafter II	15.55
29063 - Drafter III	20.19
29064 - Drafter IV	21.93
29081 - Engineering Technician I	14.80
29082 - Engineering Technician II	16.61
29083 - Engineering Technician III	19.95
29084 - Engineering Technician IV	24.62
29085 - Engineering Technician V	29.65
29086 - Engineering Technician VI	35.87
29090 - Environmental Technician	20.86
29100 - Flight Simulator/Instructor (Pilot)	29.06
29160 - Instructor	21.30
29210 - Laboratory Technician	17.51
29240 - Mathematical Technician	21.93
29361 - Paralegal/Legal Assistant I	15.74
29362 - Paralegal/Legal Assistant II	19.43
29363 - Paralegal/Legal Assistant III	21.44
29364 - Paralegal/Legal Assistant IV	28.72
29390 - Photooptics Technician	21.93
29480 - Technical Writer	24.77
29491 - Unexploded Ordnance (UXO) Technician I	19.25

29492 - Unexploded Ordnance (UXO) Technician II	23.29
29493 - Unexploded Ordnance (UXO) Technician III	27.92
29494 - Unexploded (UXO) Safety Escort	19.25
29495 - Unexploded (UXO) Sweep Personnel	19.25
29620 - Weather Observer, Senior (3)	20.86
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	18.32
29622 - Weather Observer, Upper Air (3)	18.32
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	16.95
31260 - Parking and Lot Attendant	9.90
31290 - Shuttle Bus Driver	11.29
31300 - Taxi Driver	9.22
31361 - Truckdriver, Light Truck	11.29
31362 - Truckdriver, Medium Truck	17.28
31363 - Truckdriver, Heavy Truck	18.28
31364 - Truckdriver, Tractor-Trailer	18.28
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	10.90
99030 - Cashier	10.49
99041 - Carnival Equipment Operator	11.62
99042 - Carnival Equipment Repairer	12.07
99043 - Carnival Worker	10.26
99050 - Desk Clerk	10.81
99095 - Embalmer	20.48
99300 - Lifeguard	10.12
99310 - Mortician	19.34
99350 - Park Attendant (Aide)	12.70
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	12.87
99500 - Recreation Specialist	14.96
99510 - Recycling Worker	13.52
99610 - Sales Clerk	12.70
99620 - School Crossing Guard (Crosswalk Attendant)	11.18
99630 - Sport Official	10.12
99658 - Survey Party Chief (Chief of Party)	21.28
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	16.80
99660 - Surveying Aide	12.26
99690 - Swimming Pool Operator	15.60
99720 - Vending Machine Attendant	14.87
99730 - Vending Machine Repairer	15.00
99740 - Vending Machine Repairer Helper	14.87

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of

the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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**WAGE DETERMINATION NO: 94-2567 REV (24) AREA: WA,TACOMA**

WAGE DETERMINATION NO: 94-2567 REV (24) AREA: WA,TACOMA

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross  
DirectorDivision of  
Wage DeterminationsWage Determination No.: 1994-2567  
Revision No.: 24  
Date Of Last Revision: 09/30/2003**State: Washington**

Area: Washington Counties of Lewis, Pierce, Thurston

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

| OCCUPATION CODE - TITLE                                 | MINIMUM WAGE RATE |
|---------------------------------------------------------|-------------------|
| 01000 - Administrative Support and Clerical Occupations |                   |
| 01011 - Accounting Clerk I                              | 11.14             |
| 01012 - Accounting Clerk II                             | 12.36             |
| 01013 - Accounting Clerk III                            | 14.37             |
| 01014 - Accounting Clerk IV                             | 16.36             |
| 01030 - Court Reporter                                  | 14.86             |
| 01050 - Dispatcher, Motor Vehicle                       | 15.84             |
| 01060 - Document Preparation Clerk                      | 12.70             |
| 01070 - Messenger (Courier)                             | 10.13             |
| 01090 - Duplicating Machine Operator                    | 12.70             |
| 01110 - Film/Tape Librarian                             | 13.94             |
| 01115 - General Clerk I                                 | 9.45              |
| 01116 - General Clerk II                                | 10.68             |
| 01117 - General Clerk III                               | 13.68             |
| 01118 - General Clerk IV                                | 15.04             |
| 01120 - Housing Referral Assistant                      | 17.89             |
| 01131 - Key Entry Operator I                            | 11.43             |
| 01132 - Key Entry Operator II                           | 13.24             |
| 01191 - Order Clerk I                                   | 11.69             |
| 01192 - Order Clerk II                                  | 12.76             |
| 01261 - Personnel Assistant (Employment) I              | 12.70             |
| 01262 - Personnel Assistant (Employment) II             | 14.10             |
| 01263 - Personnel Assistant (Employment) III            | 15.65             |
| 01264 - Personnel Assistant (Employment) IV             | 17.89             |
| 01270 - Production Control Clerk                        | 17.35             |
| 01290 - Rental Clerk                                    | 12.63             |
| 01300 - Scheduler, Maintenance                          | 14.07             |
| 01311 - Secretary I                                     | 13.70             |
| 01312 - Secretary II                                    | 14.86             |
| 01313 - Secretary III                                   | 16.52             |
| 01314 - Secretary IV                                    | 21.44             |
| 01315 - Secretary V                                     | 24.91             |
| 01320 - Service Order Dispatcher                        | 14.79             |
| 01341 - Stenographer I                                  | 13.43             |
| 01342 - Stenographer II                                 | 15.26             |
| 01400 - Supply Technician                               | 18.49             |
| 01420 - Survey Worker (Interviewer)                     | 13.39             |

|                                                      |       |
|------------------------------------------------------|-------|
| 01460 - Switchboard Operator-Receptionist            | 11.22 |
| 01510 - Test Examiner                                | 14.86 |
| 01520 - Test Proctor                                 | 14.86 |
| 01531 - Travel Clerk I                               | 10.80 |
| 01532 - Travel Clerk II                              | 11.76 |
| 01533 - Travel Clerk III                             | 12.66 |
| 01611 - Word Processor I                             | 12.70 |
| 01612 - Word Processor II                            | 13.70 |
| 01613 - Word Processor III                           | 14.86 |
| 03000 - Automatic Data Processing Occupations        |       |
| 03010 - Computer Data Librarian                      | 14.50 |
| 03041 - Computer Operator I                          | 14.50 |
| 03042 - Computer Operator II                         | 16.40 |
| 03043 - Computer Operator III                        | 17.89 |
| 03044 - Computer Operator IV                         | 21.03 |
| 03045 - Computer Operator V                          | 23.34 |
| 03071 - Computer Programmer I (1)                    | 15.58 |
| 03072 - Computer Programmer II (1)                   | 19.82 |
| 03073 - Computer Programmer III (1)                  | 27.36 |
| 03074 - Computer Programmer IV (1)                   | 27.62 |
| 03101 - Computer Systems Analyst I (1)               | 25.65 |
| 03102 - Computer Systems Analyst II (1)              | 27.62 |
| 03103 - Computer Systems Analyst III (1)             | 27.62 |
| 03160 - Peripheral Equipment Operator                | 14.67 |
| 05000 - Automotive Service Occupations               |       |
| 05005 - Automotive Body Repairer, Fiberglass         | 19.80 |
| 05010 - Automotive Glass Installer                   | 20.46 |
| 05040 - Automotive Worker                            | 20.46 |
| 05070 - Electrician, Automotive                      | 21.78 |
| 05100 - Mobile Equipment Servicer                    | 18.55 |
| 05130 - Motor Equipment Metal Mechanic               | 21.78 |
| 05160 - Motor Equipment Metal Worker                 | 20.46 |
| 05190 - Motor Vehicle Mechanic                       | 21.69 |
| 05220 - Motor Vehicle Mechanic Helper                | 18.55 |
| 05250 - Motor Vehicle Upholstery Worker              | 20.46 |
| 05280 - Motor Vehicle Wrecker                        | 20.46 |
| 05310 - Painter, Automotive                          | 21.12 |
| 05340 - Radiator Repair Specialist                   | 20.46 |
| 05370 - Tire Repairer                                | 14.81 |
| 05400 - Transmission Repair Specialist               | 21.78 |
| 07000 - Food Preparation and Service Occupations     |       |
| (not set) - Food Service Worker                      | 9.22  |
| 07010 - Baker                                        | 12.37 |
| 07041 - Cook I                                       | 10.82 |
| 07042 - Cook II                                      | 11.87 |
| 07070 - Dishwasher                                   | 9.55  |
| 07130 - Meat Cutter                                  | 17.56 |
| 07250 - Waiter/Waitress                              | 9.27  |
| 09000 - Furniture Maintenance and Repair Occupations |       |
| 09010 - Electrostatic Spray Painter                  | 17.45 |
| 09040 - Furniture Handler                            | 15.33 |
| 09070 - Furniture Refinisher                         | 17.45 |
| 09100 - Furniture Refinisher Helper                  | 15.33 |
| 09110 - Furniture Repairer, Minor                    | 16.37 |
| 09130 - Upholsterer                                  | 16.91 |
| 11030 - General Services and Support Occupations     |       |
| 11030 - Cleaner, Vehicles                            | 10.28 |
| 11060 - Elevator Operator                            | 10.38 |
| 11090 - Gardener                                     | 13.31 |
| 11121 - House Keeping Aid I                          | 9.32  |

|                                                                       |       |
|-----------------------------------------------------------------------|-------|
| 11122 - House Keeping Aid II                                          | 10.56 |
| 11150 - Janitor                                                       | 10.56 |
| 11210 - Laborer, Grounds Maintenance                                  | 13.16 |
| 11240 - Maid or Houseman                                              | 9.32  |
| 11270 - Pest Controller                                               | 16.54 |
| 11300 - Refuse Collector                                              | 12.84 |
| 11330 - Tractor Operator                                              | 14.41 |
| 11360 - Window Cleaner                                                | 11.11 |
| 12000 - Health Occupations                                            |       |
| 12020 - Dental Assistant                                              | 13.97 |
| 12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver | 16.60 |
| 12071 - Licensed Practical Nurse I                                    | 14.26 |
| 12072 - Licensed Practical Nurse II                                   | 15.98 |
| 12073 - Licensed Practical Nurse III                                  | 17.90 |
| 12100 - Medical Assistant                                             | 12.24 |
| 12130 - Medical Laboratory Technician                                 | 15.77 |
| 12160 - Medical Record Clerk                                          | 13.74 |
| 12190 - Medical Record Technician                                     | 14.57 |
| 12221 - Nursing Assistant I                                           | 9.12  |
| 12222 - Nursing Assistant II                                          | 10.11 |
| 12223 - Nursing Assistant III                                         | 11.22 |
| 12224 - Nursing Assistant IV                                          | 13.31 |
| 12250 - Pharmacy Technician                                           | 13.96 |
| 12280 - Phlebotomist                                                  | 14.53 |
| 12311 - Registered Nurse I                                            | 18.60 |
| 12312 - Registered Nurse II                                           | 22.74 |
| 12313 - Registered Nurse II, Specialist                               | 22.74 |
| 12314 - Registered Nurse III                                          | 27.46 |
| 12315 - Registered Nurse III, Anesthetist                             | 27.46 |
| 12316 - Registered Nurse IV                                           | 32.99 |
| 13000 - Information and Arts Occupations                              |       |
| 13002 - Audiovisual Librarian                                         | 19.80 |
| 13011 - Exhibits Specialist I                                         | 16.95 |
| 13012 - Exhibits Specialist II                                        | 20.94 |
| 13013 - Exhibits Specialist III                                       | 25.64 |
| 13041 - Illustrator I                                                 | 16.95 |
| 13042 - Illustrator II                                                | 20.94 |
| 13043 - Illustrator III                                               | 25.64 |
| 13047 - Librarian                                                     | 22.07 |
| 13050 - Library Technician                                            | 13.51 |
| 13071 - Photographer I                                                | 17.08 |
| 13072 - Photographer II                                               | 19.14 |
| 13073 - Photographer III                                              | 23.59 |
| 13074 - Photographer IV                                               | 28.86 |
| 13075 - Photographer V                                                | 35.04 |
| 15000 - Laundry, Dry Cleaning, Pressing and Related Occupations       |       |
| 15010 - Assembler                                                     | 8.06  |
| 15030 - Counter Attendant                                             | 8.06  |
| 15040 - Dry Cleaner                                                   | 10.14 |
| 15070 - Finisher, Flatwork, Machine                                   | 8.06  |
| 15090 - Presser, Hand                                                 | 8.06  |
| 15100 - Presser, Machine, Drycleaning                                 | 8.06  |
| 15130 - Presser, Machine, Shirts                                      | 8.06  |
| 15160 - Presser, Machine, Wearing Apparel, Laundry                    | 8.06  |
| 15190 - Sewing Machine Operator                                       | 10.80 |
| 15220 - Tailor                                                        | 11.46 |
| 15250 - Washer, Machine                                               | 8.75  |
| 19000 - Machine Tool Operation and Repair Occupations                 |       |
| 19010 - Machine-Tool Operator (Toolroom)                              | 19.86 |
| 19040 - Tool and Die Maker                                            | 22.90 |



|                                                              |       |
|--------------------------------------------------------------|-------|
| 21000 - Material Handling and Packing Occupations            |       |
| 21010 - Fuel Distribution System Operator                    | 20.08 |
| 21020 - Material Coordinator                                 | 15.09 |
| 21030 - Material Expediter                                   | 15.09 |
| 21040 - Material Handling Laborer                            | 14.40 |
| 21050 - Order Filler                                         | 12.87 |
| 21071 - Forklift Operator                                    | 18.06 |
| 21080 - Production Line Worker (Food Processing)             | 16.32 |
| 21100 - Shipping/Receiving Clerk                             | 15.17 |
| 21130 - Shipping Packer                                      | 15.17 |
| 21140 - Store Worker I                                       | 12.31 |
| 21150 - Stock Clerk (Shelf Stocker; Store Worker II)         | 15.53 |
| 21210 - Tools and Parts Attendant                            | 18.06 |
| 21400 - Warehouse Specialist                                 | 16.32 |
| 23000 - Mechanics and Maintenance and Repair Occupations     |       |
| 23010 - Aircraft Mechanic                                    | 21.40 |
| 23040 - Aircraft Mechanic Helper                             | 16.99 |
| 23050 - Aircraft Quality Control Inspector                   | 22.06 |
| 23060 - Aircraft Servicer                                    | 19.19 |
| 23070 - Aircraft Worker                                      | 20.09 |
| 23100 - Appliance Mechanic                                   | 17.65 |
| 23120 - Bicycle Repairer                                     | 14.81 |
| 23125 - Cable Splicer                                        | 22.77 |
| 23130 - Carpenter, Maintenance                               | 21.23 |
| 23140 - Carpet Layer                                         | 18.60 |
| 23160 - Electrician, Maintenance                             | 23.34 |
| 23181 - Electronics Technician, Maintenance I                | 20.74 |
| 23182 - Electronics Technician, Maintenance II               | 23.58 |
| 23183 - Electronics Technician, Maintenance III              | 25.30 |
| 23260 - Fabric Worker                                        | 16.86 |
| 23290 - Fire Alarm System Mechanic                           | 19.80 |
| 23310 - Fire Extinguisher Repairer                           | 16.75 |
| 23340 - Fuel Distribution System Mechanic                    | 19.80 |
| 23370 - General Maintenance Worker                           | 16.43 |
| 23400 - Heating, Refrigeration and Air Conditioning Mechanic | 18.98 |
| 23430 - Heavy Equipment Mechanic                             | 21.95 |
| 23440 - Heavy Equipment Operator                             | 23.88 |
| 23460 - Instrument Mechanic                                  | 22.28 |
| 23470 - Laborer                                              | 11.17 |
| 23500 - Locksmith                                            | 19.24 |
| 23530 - Machinery Maintenance Mechanic                       | 21.61 |
| 23550 - Machinist, Maintenance                               | 19.43 |
| 23580 - Maintenance Trades Helper                            | 12.47 |
| 23640 - Millwright                                           | 21.74 |
| 23700 - Office Appliance Repairer                            | 19.24 |
| 23740 - Painter, Aircraft                                    | 18.88 |
| 23760 - Painter, Maintenance                                 | 17.45 |
| 23790 - Pipefitter, Maintenance                              | 24.16 |
| 23800 - Plumber, Maintenance                                 | 21.88 |
| 23820 - Pneudraulic Systems Mechanic                         | 19.91 |
| 23850 - Rigger                                               | 18.47 |
| 23870 - Scale Mechanic                                       | 18.45 |
| 23890 - Sheet-Metal Worker, Maintenance                      | 20.97 |
| 23910 - Small Engine Mechanic                                | 16.35 |
| 23930 - Telecommunication Mechanic I                         | 18.00 |
| 23931 - Telecommunication Mechanic II                        | 20.41 |
| 23950 - Telephone Lineman                                    | 19.80 |
| 23960 - Welder, Combination, Maintenance                     | 18.00 |
| 23965 - Well Driller                                         | 19.80 |
| 23970 - Woodcraft Worker                                     | 19.91 |

|                                                              |       |
|--------------------------------------------------------------|-------|
| 23980 - Woodworker                                           | 16.91 |
| 24000 - Personal Needs Occupations                           |       |
| 24570 - Child Care Attendant                                 | 10.33 |
| 24580 - Child Care Center Clerk                              | 13.41 |
| 24600 - Chore Aid                                            | 9.16  |
| 24630 - Homemaker                                            | 14.91 |
| 25000 - Plant and System Operation Occupations               |       |
| 25010 - Boiler Tender                                        | 20.49 |
| 25040 - Sewage Plant Operator                                | 23.33 |
| 25070 - Stationary Engineer                                  | 20.49 |
| 25190 - Ventilation Equipment Tender                         | 15.89 |
| 25210 - Water Treatment Plant Operator                       | 23.33 |
| 27000 - Protective Service Occupations                       |       |
| (not set) - Police Officer                                   | 24.02 |
| 27004 - Alarm Monitor                                        | 15.76 |
| 27006 - Corrections Officer                                  | 19.80 |
| 27010 - Court Security Officer                               | 23.51 |
| 27040 - Detention Officer                                    | 23.51 |
| 27070 - Firefighter                                          | 24.91 |
| 27101 - Guard I                                              | 8.50  |
| 27102 - Guard II                                             | 12.44 |
| 28000 - Stevedoring/Longshoremen Occupations                 |       |
| 28010 - Blocker and Bracer                                   | 18.78 |
| 28020 - Hatch Tender                                         | 18.78 |
| 28030 - Line Handler                                         | 18.78 |
| 28040 - Stevedore I                                          | 18.35 |
| 28050 - Stevedore II                                         | 19.61 |
| 29000 - Technical Occupations                                |       |
| 21150 - Graphic Artist                                       | 21.29 |
| 29010 - Air Traffic Control Specialist, Center (2)           | 30.29 |
| 29011 - Air Traffic Control Specialist, Station (2)          | 20.88 |
| 29012 - Air Traffic Control Specialist, Terminal (2)         | 23.01 |
| 29023 - Archeological Technician I                           | 18.88 |
| 29024 - Archeological Technician II                          | 21.10 |
| 29025 - Archeological Technician III                         | 26.14 |
| 29030 - Cartographic Technician                              | 24.74 |
| 29035 - Computer Based Training (CBT) Specialist/ Instructor | 25.65 |
| 29040 - Civil Engineering Technician                         | 21.28 |
| 29061 - Drafter I                                            | 15.03 |
| 29062 - Drafter II                                           | 16.87 |
| 29063 - Drafter III                                          | 19.04 |
| 29064 - Drafter IV                                           | 23.59 |
| 29081 - Engineering Technician I                             | 15.93 |
| 29082 - Engineering Technician II                            | 17.87 |
| 29083 - Engineering Technician III                           | 20.17 |
| 29084 - Engineering Technician IV                            | 24.99 |
| 29085 - Engineering Technician V                             | 30.56 |
| 29086 - Engineering Technician VI                            | 36.96 |
| 29090 - Environmental Technician                             | 20.86 |
| 29100 - Flight Simulator/Instructor (Pilot)                  | 27.80 |
| 29160 - Instructor                                           | 24.21 |
| 29210 - Laboratory Technician                                | 16.86 |
| 29240 - Mathematical Technician                              | 19.91 |
| 29361 - Paralegal/Legal Assistant I                          | 17.12 |
| 29362 - Paralegal/Legal Assistant II                         | 19.24 |
| 29363 - Paralegal/Legal Assistant III                        | 21.34 |
| 29364 - Paralegal/Legal Assistant IV                         | 23.05 |
| 29390 - Photooptics Technician                               | 19.56 |
| 29480 - Technical Writer                                     | 21.73 |
| 29491 - Unexploded Ordnance (UXO) Technician I               | 19.25 |

|                                                                       |       |
|-----------------------------------------------------------------------|-------|
| 29492 - Unexploded Ordnance (UXO) Technician II                       | 23.29 |
| 29493 - Unexploded Ordnance (UXO) Technician III                      | 27.92 |
| 29494 - Unexploded (UXO) Safety Escort                                | 19.25 |
| 29495 - Unexploded (UXO) Sweep Personnel                              | 19.25 |
| 29620 - Weather Observer, Senior (3)                                  | 20.86 |
| 29621 - Weather Observer, Combined Upper Air and Surface Programs (3) | 17.84 |
| 29622 - Weather Observer, Upper Air (3)                               | 17.84 |
| 31000 - Transportation/ Mobile Equipment Operation Occupations        |       |
| 31030 - Bus Driver                                                    | 16.85 |
| 31260 - Parking and Lot Attendant                                     | 8.95  |
| 31290 - Shuttle Bus Driver                                            | 12.07 |
| 31300 - Taxi Driver                                                   | 10.57 |
| 31361 - Truckdriver, Light Truck                                      | 12.07 |
| 31362 - Truckdriver, Medium Truck                                     | 17.28 |
| 31363 - Truckdriver, Heavy Truck                                      | 18.22 |
| 31364 - Truckdriver, Tractor-Trailer                                  | 18.22 |
| 99000 - Miscellaneous Occupations                                     |       |
| 99020 - Animal Caretaker                                              | 10.66 |
| 99030 - Cashier                                                       | 10.13 |
| 99041 - Carnival Equipment Operator                                   | 11.56 |
| 99042 - Carnival Equipment Repairer                                   | 11.98 |
| 99043 - Carnival Worker                                               | 8.83  |
| 99050 - Desk Clerk                                                    | 10.80 |
| 99095 - Embalmer                                                      | 22.36 |
| 99300 - Lifeguard                                                     | 10.12 |
| 99310 - Mortician                                                     | 22.36 |
| 99350 - Park Attendant (Aide)                                         | 12.70 |
| 99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)        | 11.06 |
| 99500 - Recreation Specialist                                         | 14.11 |
| 99510 - Recycling Worker                                              | 15.98 |
| 99610 - Sales Clerk                                                   | 12.84 |
| 99620 - School Crossing Guard (Crosswalk Attendant)                   | 14.14 |
| 99630 - Sport Official                                                | 10.39 |
| 99658 - Survey Party Chief (Chief of Party)                           | 26.94 |
| 99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)    | 21.50 |
| 99660 - Surveying Aide                                                | 15.72 |
| 99690 - Swimming Pool Operator                                        | 11.47 |
| 99720 - Vending Machine Attendant                                     | 12.00 |
| 99730 - Vending Machine Repairer                                      | 15.32 |
| 99740 - Vending Machine Repairer Helper                               | 13.10 |

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of

the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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**WAGE DETERMINATION NO: 94-2559 REV (24) AREA: WA,BREMETON**

WAGE DETERMINATION NO: 94-2559 REV (24) AREA: WA,BREMETON

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross	Division of	Wage Determination No.: 1994-2559
Director	Wage Determinations	Revision No.: 24
		Date Of Last Revision: 09/30/2003

**State: Washington**

Area: Washington Counties of Clallam, Grays Harbor, Jefferson, Kitsap, Mason

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	11.14
01012 - Accounting Clerk II	12.36
01013 - Accounting Clerk III	14.37
01014 - Accounting Clerk IV	16.36
01030 - Court Reporter	14.86
01050 - Dispatcher, Motor Vehicle	15.84
01060 - Document Preparation Clerk	12.70
01070 - Messenger (Courier)	9.45
01090 - Duplicating Machine Operator	12.70
01110 - Film/Tape Librarian	12.12
01115 - General Clerk I	9.45
01116 - General Clerk II	10.68
01117 - General Clerk III	13.68
01118 - General Clerk IV	14.92
01120 - Housing Referral Assistant	17.89
01131 - Key Entry Operator I	11.99
01132 - Key Entry Operator II	13.24
01191 - Order Clerk I	11.41
01192 - Order Clerk II	14.69
01261 - Personnel Assistant (Employment) I	12.70
01262 - Personnel Assistant (Employment) II	14.10
01263 - Personnel Assistant (Employment) III	15.65
01264 - Personnel Assistant (Employment) IV	17.89
01270 - Production Control Clerk	17.31
01290 - Rental Clerk	11.92
01300 - Scheduler, Maintenance	13.79
01311 - Secretary I	13.70
01312 - Secretary II	14.86
01313 - Secretary III	16.52
01314 - Secretary IV	21.44
01315 - Secretary V	24.91
01320 - Service Order Dispatcher	14.11
01341 - Stenographer I	13.66
01342 - Stenographer II	15.33
01400 - Supply Technician	21.03
01420 - Survey Worker (Interviewer)	14.16

01460 - Switchboard Operator-Receptionist	11.22
01510 - Test Examiner	14.86
01520 - Test Proctor	14.86
01531 - Travel Clerk I	9.94
01532 - Travel Clerk II	10.81
01533 - Travel Clerk III	11.47
01611 - Word Processor I	12.70
01612 - Word Processor II	14.79
01613 - Word Processor III	15.43
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	12.68
03041 - Computer Operator I	14.39
03042 - Computer Operator II	16.09
03043 - Computer Operator III	17.89
03044 - Computer Operator IV	21.03
03045 - Computer Operator V	23.34
03071 - Computer Programmer I (1)	15.58
03072 - Computer Programmer II (1)	19.82
03073 - Computer Programmer III (1)	24.39
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	20.97
03102 - Computer Systems Analyst II (1)	24.32
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	14.50
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	19.29
05010 - Automotive Glass Installer	19.87
05040 - Automotive Worker	19.87
05070 - Electrician, Automotive	20.86
05100 - Mobile Equipment Servicer	18.55
05130 - Motor Equipment Metal Mechanic	21.22
05160 - Motor Equipment Metal Worker	19.88
05190 - Motor Vehicle Mechanic	21.22
05220 - Motor Vehicle Mechanic Helper	17.84
05250 - Motor Vehicle Upholstery Worker	19.59
05280 - Motor Vehicle Wrecker	19.88
05310 - Painter, Automotive	20.54
05340 - Radiator Repair Specialist	19.88
05370 - Tire Repairer	14.81
05400 - Transmission Repair Specialist	21.22
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	9.39
07010 - Baker	12.59
07041 - Cook I	11.74
07042 - Cook II	12.59
07070 - Dishwasher	9.95
07130 - Meat Cutter	15.60
07250 - Waiter/Waitress	10.44
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	18.67
09040 - Furniture Handler	14.68
09070 - Furniture Refinisher	18.67
09100 - Furniture Refinisher Helper	16.24
09110 - Furniture Repairer, Minor	17.47
09130 - Upholsterer	18.67
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	10.33
11060 - Elevator Operator	10.38
11090 - Gardener	13.31
11121 - House Keeping Aid I	9.33

11122 - House Keeping Aid II	10.56
11150 - Janitor	10.56
11210 - Laborer, Grounds Maintenance	12.63
11240 - Maid or Houseman	9.39
11270 - Pest Controller	12.69
11300 - Refuse Collector	12.58
11330 - Tractor Operator	13.07
11360 - Window Cleaner	11.11
12000 - Health Occupations	
12020 - Dental Assistant	14.34
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	15.77
12071 - Licensed Practical Nurse I	12.39
12072 - Licensed Practical Nurse II	13.90
12073 - Licensed Practical Nurse III	15.57
12100 - Medical Assistant	12.09
12130 - Medical Laboratory Technician	13.90
12160 - Medical Record Clerk	10.51
12190 - Medical Record Technician	14.57
12221 - Nursing Assistant I	9.11
12222 - Nursing Assistant II	9.89
12223 - Nursing Assistant III	11.22
12224 - Nursing Assistant IV	13.30
12250 - Pharmacy Technician	13.05
12280 - Phlebotomist	13.30
12311 - Registered Nurse I	18.60
12312 - Registered Nurse II	22.74
12313 - Registered Nurse II, Specialist	22.74
12314 - Registered Nurse III	27.46
12315 - Registered Nurse III, Anesthetist	27.46
12316 - Registered Nurse IV	32.99
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	15.29
13011 - Exhibits Specialist I	17.04
13012 - Exhibits Specialist II	19.38
13013 - Exhibits Specialist III	23.31
13041 - Illustrator I	17.04
13042 - Illustrator II	19.38
13043 - Illustrator III	23.31
13047 - Librarian	23.38
13050 - Library Technician	14.16
13071 - Photographer I	14.40
13072 - Photographer II	17.04
13073 - Photographer III	19.60
13074 - Photographer IV	23.31
13075 - Photographer V	28.19
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	8.02
15030 - Counter Attendant	8.02
15040 - Dry Cleaner	9.32
15070 - Finisher, Flatwork, Machine	8.02
15090 - Presser, Hand	8.02
15100 - Presser, Machine, Drycleaning	8.02
15130 - Presser, Machine, Shirts	8.02
15160 - Presser, Machine, Wearing Apparel, Laundry	8.02
15190 - Sewing Machine Operator	9.96
15220 - Tailor	10.56
15250 - Washer, Machine	8.44
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	18.67
19040 - Tool and Die Maker	21.10



21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	18.39
21020 - Material Coordinator	16.19
21030 - Material Expediter	16.19
21040 - Material Handling Laborer	14.40
21050 - Order Filler	13.15
21071 - Forklift Operator	18.06
21080 - Production Line Worker (Food Processing)	15.07
21100 - Shipping/Receiving Clerk	16.62
21130 - Shipping Packer	11.14
21140 - Store Worker I	12.31
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	15.53
21210 - Tools and Parts Attendant	17.75
21400 - Warehouse Specialist	17.33
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	19.71
23040 - Aircraft Mechanic Helper	16.89
23050 - Aircraft Quality Control Inspector	20.71
23060 - Aircraft Servicer	18.17
23070 - Aircraft Worker	18.79
23100 - Appliance Mechanic	16.97
23120 - Bicycle Repairer	14.81
23125 - Cable Splicer	21.22
23130 - Carpenter, Maintenance	17.78
23140 - Carpet Layer	19.88
23160 - Electrician, Maintenance	21.22
23181 - Electronics Technician, Maintenance I	19.56
23182 - Electronics Technician, Maintenance II	19.88
23183 - Electronics Technician, Maintenance III	21.22
23260 - Fabric Worker	18.92
23290 - Fire Alarm System Mechanic	21.22
23310 - Fire Extinguisher Repairer	17.84
23340 - Fuel Distribution System Mechanic	21.22
23370 - General Maintenance Worker	16.43
23400 - Heating, Refrigeration and Air Conditioning Mechanic	21.75
23430 - Heavy Equipment Mechanic	21.22
23440 - Heavy Equipment Operator	20.22
23460 - Instrument Mechanic	21.22
23470 - Laborer	11.44
23500 - Locksmith	16.97
23530 - Machinery Maintenance Mechanic	18.14
23550 - Machinist, Maintenance	21.22
23580 - Maintenance Trades Helper	14.76
23640 - Millwright	21.22
23700 - Office Appliance Repairer	20.54
23740 - Painter, Aircraft	20.54
23760 - Painter, Maintenance	18.67
23790 - Pipefitter, Maintenance	21.22
23800 - Plumber, Maintenance	20.54
23820 - Pneudraulic Systems Mechanic	21.22
23850 - Rigger	20.54
23870 - Scale Mechanic	19.88
23890 - Sheet-Metal Worker, Maintenance	21.22
23910 - Small Engine Mechanic	19.88
23930 - Telecommunication Mechanic I	19.92
23931 - Telecommunication Mechanic II	19.91
23950 - Telephone Lineman	19.29
23960 - Welder, Combination, Maintenance	21.18
23965 - Well Driller	21.22
23970 - Woodcraft Worker	21.22

23980 - Woodworker	17.84
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.14
24580 - Child Care Center Clerk	10.11
24600 - Chore Aid	11.36
24630 - Homemaker	13.51
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	20.97
25040 - Sewage Plant Operator	19.41
25070 - Stationary Engineer	20.97
25190 - Ventilation Equipment Tender	16.26
25210 - Water Treatment Plant Operator	20.25
27000 - Protective Service Occupations	
(not set) - Police Officer	24.02
27004 - Alarm Monitor	13.39
27006 - Corrections Officer	19.80
27010 - Court Security Officer	23.51
27040 - Detention Officer	23.51
27070 - Firefighter	23.53
27101 - Guard I	9.38
27102 - Guard II	15.40
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	15.25
28020 - Hatch Tender	15.25
28030 - Line Handler	15.25
28040 - Stevedore I	14.72
28050 - Stevedore II	15.74
29000 - Technical Occupations	
21150 - Graphic Artist	16.51
29010 - Air Traffic Control Specialist, Center (2)	20.29
29011 - Air Traffic Control Specialist, Station (2)	20.88
29012 - Air Traffic Control Specialist, Terminal (2)	23.01
29023 - Archeological Technician I	15.58
29024 - Archeological Technician II	17.42
29025 - Archeological Technician III	21.56
29030 - Cartographic Technician	21.56
29035 - Computer Based Training (CBT) Specialist/ Instructor	20.18
29040 - Civil Engineering Technician	19.86
29061 - Drafter I	12.65
29062 - Drafter II	15.15
29063 - Drafter III	17.04
29064 - Drafter IV	20.86
29081 - Engineering Technician I	12.65
29082 - Engineering Technician II	15.15
29083 - Engineering Technician III	17.04
29084 - Engineering Technician IV	20.86
29085 - Engineering Technician V	26.38
29086 - Engineering Technician VI	31.90
29090 - Environmental Technician	20.86
29100 - Flight Simulator/Instructor (Pilot)	21.90
29160 - Instructor	22.24
29210 - Laboratory Technician	17.08
29240 - Mathematical Technician	19.09
29361 - Paralegal/Legal Assistant I	16.27
29362 - Paralegal/Legal Assistant II	20.08
29363 - Paralegal/Legal Assistant III	24.56
29364 - Paralegal/Legal Assistant IV	28.82
29390 - Photooptics Technician	18.84
29480 - Technical Writer	27.74
29491 - Unexploded Ordnance (UXO) Technician I	19.25

29492 - Unexploded Ordnance (UXO) Technician II	23.29
29493 - Unexploded Ordnance (UXO) Technician III	27.92
29494 - Unexploded (UXO) Safety Escort	19.25
29495 - Unexploded (UXO) Sweep Personnel	19.25
29620 - Weather Observer, Senior (3)	19.09
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	16.40
29622 - Weather Observer, Upper Air (3)	16.40
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	16.85
31260 - Parking and Lot Attendant	11.51
31290 - Shuttle Bus Driver	13.59
31300 - Taxi Driver	13.08
31361 - Truckdriver, Light Truck	12.82
31362 - Truckdriver, Medium Truck	15.46
31363 - Truckdriver, Heavy Truck	16.55
31364 - Truckdriver, Tractor-Trailer	16.55
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	10.90
99030 - Cashier	8.82
99041 - Carnival Equipment Operator	11.31
99042 - Carnival Equipment Repairer	11.75
99043 - Carnival Worker	9.95
99050 - Desk Clerk	9.28
99095 - Embalmer	20.16
99300 - Lifeguard	9.64
99310 - Mortician	19.25
99350 - Park Attendant (Aide)	12.11
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8.37
99500 - Recreation Specialist	12.56
99510 - Recycling Worker	14.31
99610 - Sales Clerk	9.64
99620 - School Crossing Guard (Crosswalk Attendant)	11.18
99630 - Sport Official	7.94
99658 - Survey Party Chief (Chief of Party)	14.85
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	10.53
99660 - Surveying Aide	7.67
99690 - Swimming Pool Operator	14.44
99720 - Vending Machine Attendant	13.68
99730 - Vending Machine Repairer	14.44
99740 - Vending Machine Repairer Helper	13.68

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of

the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
  - 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
  - 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
  - 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
  - 5) The contracting officer transmits the Wage and Hour decision to the contractor.
  - 6) The contractor informs the affected employees.
- Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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